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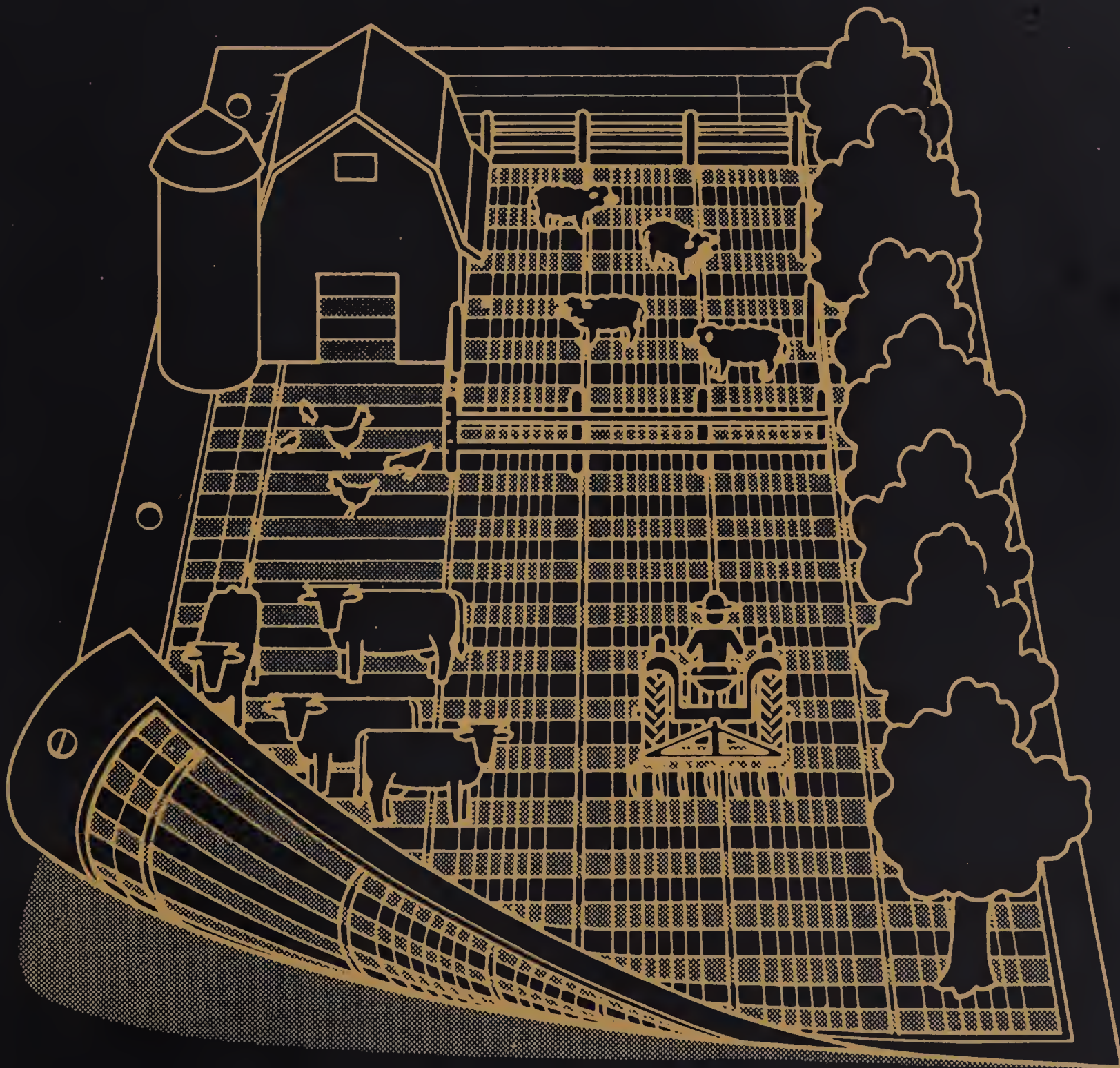
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# Economic Indicators of the Farm Sector

## Production and Efficiency Statistics, 1983







#### ABSTRACT

Farm productivity declines spanned the Nation in 1983, ranging from 3 percent in the Pacific region to 26 percent in the Corn Belt. Blunted by drought conditions in the Nation's eastern half and acreage-reducing Government programs, crop production fell 26 percent; livestock output increased 2 percent. Farm input use, such as for land, labor, seed, chemicals, and machinery, fell 5 percent. Fertilizer consumption and crop production per acre were both 15 percent below 1982 levels.

Keywords: Farm products, farm output, farm inputs, cropland, labor, machinery, fertilizer, efficiency.

#### SALES INFORMATION

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## PREFACE

This report is one of five in the Economic Indicators of the Farm Sector series. Other reports are Farm Sector Review, Costs of Production, Income and Balance Sheet Statistics, and State Income and Balance Sheet Statistics.

This annual report includes major time series data which help assess changes in farm production, production inputs, and production efficiency. Time series data are presented for the United States and in most cases for 10 farm production regions. The text highlights changes since the previous year or specified time period.

Most statistical tables in this report include regionally disaggregated data series beginning with 1939. Pre-1939 information not included in this publication is available upon request from Charles W. Cobb, (202) 447-3055.

Revisions are normally made for 1 year only but occasionally for more years when necessary. This year, revisions for table 57 were incorporated for the farm labor and farm real estate input groups which cover the entire time series. However, the effect of these revisions upon the total input and productivity indexes was insignificant.

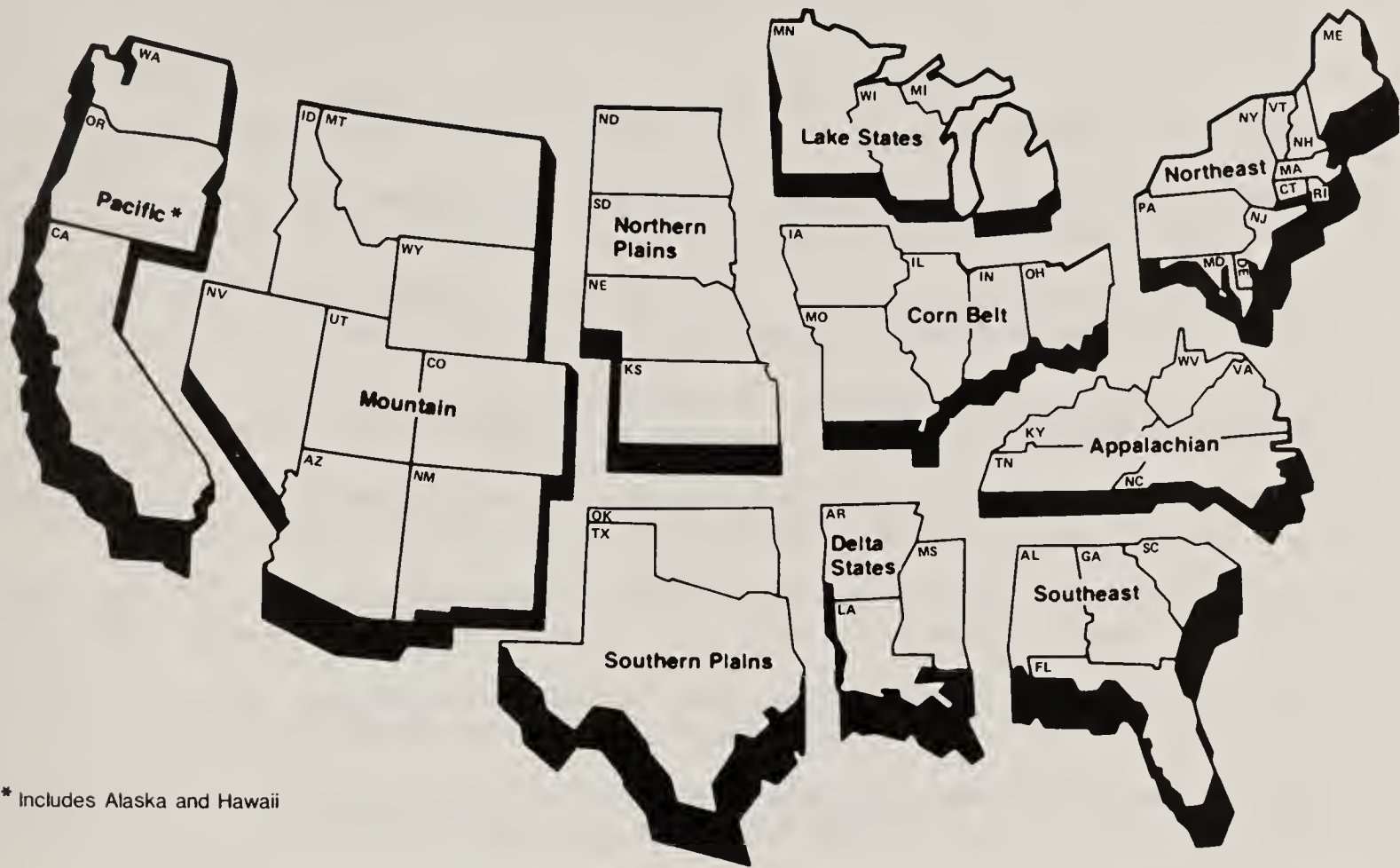
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Figure 1

Farm Production Regions



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# Economic Indicators of the Farm Sector

## Production and Efficiency Statistics, 1983

### BACKGROUND

The worst drought in half a century and a July-August heat wave hit the eastern half of the United States in 1983, destroying crops or reducing yields over large areas. Corn and soybeans suffered the heaviest damage. The weather's toll and large acreage-diversion programs combined to reduce crop production 26 percent in 1983, the largest single-year change ever recorded. Livestock and pasture also suffered during the summer heat wave, but total livestock production increased 2 percent. Farm output declined 18 percent and total input use was down 5 percent, resulting in a substantial decline in productivity in 1983. For example, corn production fell 50 percent; sorghum grain, 43 percent; cotton, 35 percent; soybeans, 28 percent; and wheat, 14 percent.

Crop yields averaged 15 percent lower in 1983 with corn, soybeans, sorghum grain, and cotton down by 29, 19, 17, and 14 percent, respectively. The winter wheat crop was largely unharmed, and yields for all wheat were up 11 percent to a record 39 bushels per acre.

A reduction in land planted to principal crops contributed to the production downturn. Planted acreage declined 52 million acres to 310 million acres, primarily because of the payment-in-kind (PIK) and other Government programs. Acreage declines totaled 26 percent for corn, 27 percent for sorghum, 30 percent for cotton, 11 percent for soybeans, and 12 percent for wheat.

### HIGHLIGHTS

Farm output in 1983 dropped more than 18 percent from the near-record levels of 1982 when crop production sunk 26 percent; livestock output gained 2 percent (table 1).

Farm output declined in every region with the largest reduction, at 31 percent, in the Corn Belt (tables 2 through 11). This was the lowest production in the Corn Belt since 1964. Sharp declines in farm output also spanned the Appalachian and Delta States regions, down 26 and 23 percent, respectively. The Northern Plains, Lake States, Southeast, and Southern Plains had reductions ranging from 13 to 18 percent, while the Northeast, Mountain, and Pacific regions each slipped 7 to 8 percent.



The 47-percent drop in feed grain production led the crop production decline. Cotton, oil crops, and tobacco production declined 36, 29, and 28 percent, respectively. Food grains were off 17 percent. Much smaller declines for the other commodity groups ranged from 9 percent for hay and forage to 3 percent for sugar crops. Crop production fell more than 30 percent in the Delta States, Appalachian, and Corn Belt regions. The Northern Plains and Lake States declined by about 25 percent. Other regions had more moderate declines, ranging from 8 percent in the Pacific region to 18 percent in the Southeast.

Livestock production's 2-percent rise in 1983 matched the 1981 record. Meat animal production rose 2 percent because hog output jumped 8 percent; cattle-and-calf output declined 1 percent. Very little change marked sheep and lamb production. Milk production increased about 3 percent. Poultry production edged upward with turkey and broiler increases of 5.3 and 1.5 percent, respectively. Producers reported 2- to 3-percent declines for chickens and eggs. Livestock production achieved record highs in the Northeast, Lake States, Appalachian, and Mountain regions spurred by increases ranging from 3 to 5 percent. The Corn Belt and Northern Plains were both up about 3 percent, while the Southeast and Southern Plains recorded losses of 1 and 4 percent, respectively. Livestock production in the Delta States and Pacific regions about matched the year before.

Harvested crop acreage totaled 305 million acres, down 58 million acres from 1982 (table 12). Food grain acreage, mostly wheat, decreased by 18 million acres. Other harvested acreage reductions included feed grains, off 27 million acres; soybeans, down 8 million acres; and cotton, off 2 million acres.

Land necessary to produce agricultural products for export totaled 118 million acres, up 6 million acres from 1982 and 39 percent of all harvested crop acreage. Food grains accounted for 32 percent of total export acreage; oil crops, 30 percent; feed grains, 24 percent; cotton, 6 percent; and all other crops, 8 percent.

Cropland used for crops dropped from a near-record 386 million acres in 1982 to 333 million acres in 1983, or to the level prevailing during the 1961-72 period (table 13). This unprecedented decline ensued from the payment-in-kind (PIK) and other Federal acreage-control programs. Declines ranged between 1 and 15 million acres in all farm production regions (tables 14 through 23). Decreases in the regional index numbers of cropland used for crops ranged from 4 to 23 percent (table 24).

Crop production per acre fell 15 percent below the 1982 record when hot weather and dry soil slowed crop development, especially across the eastern half of the Nation (table 25). Yields of most major crops, except for wheat and rye, suffered significant reductions. Only the Southern Plains showed an increase in crop production per acre with an 8-percent jump. The Pacific region remained unchanged. All other regions had declines, ranging from 5 percent in the Mountain region to 27 percent in the Appalachian region.

Animal units of breeding livestock declined 2 percent in 1983 (table 26). Milk cows on farms increased 1 percent, but beef cow numbers dropped 3 percent. The breeding ewe and hog populations fell 6 and 5 percent, respectively. Hens and pullets, and turkey breeder hens, each were down 2 percent.

Increased livestock production combined with reduced breeding units (different animals combined for indexing purposes) to press production per breeding unit to a new record, 4 percent above the previous record set in 1982. Milk production



per cow climbed to 12,587 pounds, 2 percent above 1982. The annual rate of lay increased to 247 eggs per layer, 4 more eggs per bird than the year before.

Fertilizer use declined 15 percent to 18.2 million tons (table 27). Of the primary nutrients, nitrogen use decreased 16 percent, and phosphate and potash use each fell 14 percent (tables 28 through 30).

Fertilizer use declined in every region when farmers reduced planted acres in response to acreage-reduction programs. Total tonnage of fertilizer use fell the most in the Lake States and the Corn Belt. Consumption of the individual plant nutrients, nitrogen, phosphate, and potash generally followed total use patterns.

Changes in fertilizer application rates were mixed. Fertilizer application rates on soybeans and wheat increased modestly for all three nutrients after year-earlier declines. Nitrogen application rates on corn increased, but phosphate and potash application rates declined slightly. All fertilizer application rates on cotton declined.

Aggregate farm machinery inventories at the farm level continued to decline. Wheel tractor inventories dropped slightly from a year earlier to an estimated 4.5 million units on January 1, 1984 (table 31). Although farmers own fewer tractors, they continue to replace retired tractors with larger units. The average tractor size increased to 63.6 horsepower for the January 1, 1984, inventory, up from 62.8 horsepower the year before.

January 1, 1984, farm-level inventories of grain combines declined 1.9 percent from a year earlier, while the number of crawler tractors, cornheads and pickers, and field forage harvesters each dropped less than 1 percent. Truck inventories, on the other hand, totaled 3.45 million units, continuing the steady annual rise since 1970.

Farm machinery inventories have declined in recent years primarily for two reasons. For several decades, the farm machinery industry has developed tractors and implements with increased capacity. Over time, U.S. farmers have replaced retired implements with larger units. Higher powered machinery has allowed farmers to increase their overall capacity, work larger tracts of land, and reduce per-unit costs, particularly labor costs. Second, total farm machinery sales have steadily declined since record-high expenditures in 1979. Sales since 1982 have been depressed mostly because of financial hardships at the farm level, such as record debt, declining cropland values, near-record real interest rates, and lower income. These factors have diminished many farmers' abilities to assume additional long-term debt, resulting in declining demand for new farm machinery.

Domestic demand for farm machinery in 1984 continued to decline from year-earlier levels. Farmers are estimated to have purchased \$7.4 billion of farm machinery in 1984, down about 3 percent from \$7.62 billion in 1983. Farmers purchased less farm machinery in 1984 because financial conditions on the farm continued to deteriorate and real interest rates were at historically high levels. Annual unit purchases of two-wheel-drive, over-40-horsepower tractors and all four-wheel-drive tractors fell about 8 and 27 percent, respectively, below 1983. Purchases of various categories of grain and forage harvesting equipment also fell 9 to 22 percent.

Farm machinery dealers offered a wide range of attractive sales incentives to encourage farmers to purchase new farm machinery in 1984. These incentives, however, did not encourage many farmers with substantial debt or cash-flow problems to purchase machinery. For many farmers, maintenance of currently owned machinery for a longer period, used machinery purchases, and machinery leasing were the only affordable means of satisfying machinery needs.

Hours of labor used on farms in 1983 totaled 3.7 billion, down nearly 9 percent from 1982 (tables 32 and 33). Required hours of labor totaled 2.1 billion for all crop production, 1.1 billion for livestock, and 500 million for overhead and miscellaneous farm operations.

Labor hours worked for the production of all crops declined 10 percent in 1983. All crop groups showed decreases. Hours of labor for cotton fell 32 percent because of a 35-percent decline in production, the lowest output since 1967's 7.5 million bales. Labor for feed grain production slumped 23 percent mainly because of the decline in corn production. Workers spent less time on food grains, down 17 percent; tobacco, down 16 percent; oil crops, down 13 percent; vegetables, down 8 percent; and hay and forage and fruits and nuts, each down 3 percent. Sugar crop labor hours slipped less than 1 percent.

Labor hours required for the production of all livestock declined 5 percent. Hours spent for milk cows, poultry, and meat animals dropped 9, 6, and 4 percent, respectively.

All farm production regions showed decreases in hours of labor (tables 34 through 44). The Lake States declined the most, at 13 percent. The Northern Plains fell 11 percent, and the Appalachian and Southern Plains regions each slipped 10 percent. The Corn Belt was down 9 percent, the Northeast and Delta States each dropped 8 percent, the Pacific region fell 7 percent, and the Southeast and Mountain regions each dropped about 6 percent.

All farm labor productivity decreased 10 percent (table 45). Production per hour for all livestock rose 8 percent. Labor productivity increased 14 percent for milk cows and 7 percent each for poultry and meat animals. Production per hour for total crops dipped 17 percent. Most crop groups showed declines in labor productivity. Feed grains fell 29 percent, the first decline since 1980 and the largest on record. Oil crops dropped 17 percent. Tobacco fell 15 percent, the most significant decrease since 1979. Smaller decreases hit cotton, and hay and forage, down 7 and 5 percent, respectively. Food grains, vegetables, and sugar crops increased slightly.

Production per hour decreased in all regions (tables 46 through 55). The Corn Belt had the largest decrease, falling 24 percent. Large decreases also occurred in the Appalachian and Delta States regions, dropping 17 and 16 percent, respectively. The Northern Plains and Southeast each registered decreases of 8 percent, and the Lake States and Southern Plains each declined 4 percent. The Mountain and Pacific regions each showed a 1-percent decline. No change in labor productivity occurred in the Northeast region.

One farmworker produced farm products for 79 persons in 1983 compared with 74 persons in 1982, 48 persons in 1970, and 26 persons in 1960 (table 56). Productivity gains because of structural and technological changes have allowed fewer farmworkers to supply more people, both at home and abroad. The Nation's farming sector continued to modernize and specialize. Rather than purchasing income-producing inputs such as machinery, land, or milk cows, farmers



increasingly leased them. Farmers more frequently purchased rather than grew their livestock feed, and preferred their fertilizer applied and grain dried by farm-service businesses. Such practices enhanced the ability of one farmworker to produce more goods. For every worker on farms, five to six nonfarmworkers produced resources and provided services used in producing, processing, transporting, wholesaling, and retailing farm products.

The total volume of inputs used in agriculture in 1983 fell 5 percent, primarily because of PIK and other acreage-reduction programs (table 57).

Agricultural chemical use dropped by 11 percent; fertilizer and pesticide use fell by 15 and 7 percent, respectively. Farm labor declined 9 percent. Mechanical power and machinery, and the miscellaneous groups each declined 6 percent. Feed, seed, and livestock purchases and farm real estate were moderately lower at 3 and 1 percent, respectively. These declining input groups represented 92 percent of the total inputs used in agriculture in 1983. The only input group that increased was taxes and interest, up 1 percent.

Purchased and nonpurchased inputs slipped 5 and 4 percent, respectively, as declines in labor, fuel and oil, customwork, fertilizer, pesticides, capital consumption, and other input items more than offset increases in irrigation, veterinary services, telephone service, electric service, and interest on crop inventories. Purchased inputs represented about 52 percent of all inputs in 1983.

Total farm input use fell in all regions (tables 58 through 67). Declines of 6 percent occurred in the Lake States and the Corn Belt; 5 percent in the Appalachian, Delta States, and Pacific regions; 4 percent in the Northeast, Northern Plains, Southeast, and Mountain regions; and 2 percent in the Southern Plains.

Farm output per unit of input declined 14 percent the largest drop yet recorded (tables 68 and 69). Inputs used in 1983 were less productive because of the severely dry, hot weather, which substantially cut into crop yields and limited livestock output potential. Productivity decreases occurred in all 10 farm production regions, ranging from 3 percent in the Pacific region to 26 percent in the Corn Belt.

Table 1--Farm production: indexes of farm output by enterprise groups, United States, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products 2/					Crops									
		All 3/	Meat ani- mals 4/	Dairy pro- ducts 5/	Poul- try eggs 6/	All 7/	Feed grains 8/	Hay and age 9/	Food grains 10/	Vege- tables 11/	Fruits and nuts 12/	Sugar crops 13/	Cotton	Tobac- co	Oil crops 14/	
1939	48	56	56	77	32	49	40	62	36	68	70	52	85	99	14	
1940	50	57	57	80	32	51	41	70	40	71	67	51	90	77	16	
1941	52	60	60	83	35	52	44	69	45	72	71	48	77	67	16	
1942	58	67	68	87	40	58	51	76	48	76	70	55	92	74	23	
1943	57	72	76	86	46	55	47	74	41	83	61	40	82	74	23	
1944	59	69	69	87	46	58	49	73	51	79	70	40	88	102	20	
1945	58	68	66	89	48	56	47	75	53	81	64	45	65	104	20	
1946	60	66	64	88	45	59	51	71	55	90	76	49	62	121	19	
1947	58	65	63	88	44	56	39	68	64	78	72	53	85	111	22	
1948	63	64	62	85	43	64	57	68	62	83	67	44	107	104	27	
1949	62	67	65	87	48	61	50	68	53	80	70	44	115	104	26	
1950	61	70	70	88	50	59	51	72	49	82	71	55	72	107	26	
1951	63	73	74	86	53	60	47	74	49	77	72	43	109	123	26	
1952	66	74	75	87	53	62	50	73	63	77	70	45	109	119	26	
1953	66	74	74	91	54	62	49	75	57	81	71	50	118	109	26	
1954	66	77	77	92	57	61	51	75	51	79	71	55	98	118	28	
1955	69	79	81	93	56	63	54	79	48	83	68	50	105	115	30	
1956	69	79	78	95	61	63	54	76	50	88	71	50	96	114	34	
1957	67	78	75	95	62	62	58	82	47	85	65	57	78	87	33	
1958	73	79	77	94	66	69	64	83	69	87	70	56	82	91	39	
1959	74	83	83	94	68	68	66	78	55	86	72	62	104	94	36	
1960	76	82	80	95	68	72	69	83	66	88	69	60	102	102	38	
1961	76	86	84	98	73	70	62	83	60	93	72	67	102	108	43	
1962	77	86	85	98	73	71	62	86	56	91	72	69	106	122	44	
1963	80	89	90	98	75	74	68	86	59	91	71	89	110	123	46	
1964	79	91	92	99	78	72	59	87	65	87	71	91	109	117	46	
1965	82	89	87	99	81	76	70	91	67	94	74	80	107	97	53	
1966	79	91	91	96	85	73	70	89	67	96	72	80	68	99	55	
1967	83	94	95	95	89	77	79	92	76	98	73	80	52	103	56	
1968	85	94	96	94	87	79	75	92	80	102	72	93	77	90	64	
1969	85	95	96	94	89	80	78	93	74	99	85	96	71	94	65	
1970	84	99	102	95	93	77	71	92	69	96	81	95	72	100	66	
1971	92	100	103	96	94	86	92	97	81	96	87	97	76	89	68	
1972	91	101	104	97	97	87	88	96	77	97	78	110	97	91	74	
1973	93	99	102	94	94	92	91	101	86	99	93	95	91	91	87	
1974	88	100	104	94	94	84	74	96	91	101	94	89	82	104	71	
1975	95	95	97	94	92	93	91	100	108	97	98	114	58	114	86	
1976	97	99	100	98	98	92	96	94	107	99	96	112	74	112	74	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
1978	104	101	100	99	106	102	108	106	93	103	99	101	76	106	105	
1979	111	104	103	101	114	113	116	108	108	107	105	94	102	80	129	
1980	103	108	107	105	115	101	97	98	121	104	119	97	79	93	99	
1981	118	109	106	108	119	116	121	106	144	109	111	107	109	108	114	
1982	114	107	101	110	119	118	124	110	140	113	111	96	85	104	124	
1983 15/	93	109	103	114	120	87	67	100	116	105	107	93	54	75	91	

1/ The index number of farm output in some instances may be outside the range of the index number of all crops and the index number of all livestock production. 2/ Horses and mules excluded. 3/ Includes clipped wool, mohair, and for 1950 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown. 4/ Cattle and calves, sheep and lambs, and hogs. 5/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 6/ Chickens and eggs, commercial broilers, and turkeys. 7/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 8/ Corn for grain, oats, barley, and sorghum grain. 9/ All hay, sorghum forage, corn silage, and for 1950 to date, sorghum silage. 10/ All wheat, rye, and rice. Buckwheat was excluded after 1964. 11/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 12/ Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. 13/ Sugar beets, sugarcane for sugar and seed, sugarcane syrup, and maple syrup. 14/ Soybeans, peanuts for nuts, cottonseed, flaxseed, and for 1950 to 1964, tungnuts and peanuts hogged. 15/ Preliminary.

Table 2--Farm production: indexes of farm output by enterprise groups, Northeast region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops									
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops	
<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>			<u>13/</u>			
1939	73	64	102	74	42	93	46	79	177	142	128	285	0	178	4	
1940	76	66	100	76	44	97	46	89	184	152	108	308	0	181	5	
1941	76	69	97	78	49	94	46	78	174	154	109	236	0	192	5	
1942	83	74	105	80	56	103	49	97	166	160	120	381	0	156	12	
1943	82	78	117	78	65	95	34	98	137	168	77	327	0	140	8	
1944	85	79	114	79	66	99	43	92	207	159	98	312	0	187	7	
1945	84	81	108	82	69	95	45	101	196	154	43	113	0	145	8	
1946	90	77	106	79	64	110	51	100	180	192	100	172	0	212	9	
1947	86	79	104	81	66	100	42	94	208	165	92	241	0	203	9	
1948	89	78	105	79	65	105	53	94	194	182	83	178	0	205	10	
1949	91	84	107	84	74	101	49	85	203	168	107	178	0	212	12	
1950	95	87	114	85	79	105	54	90	190	172	112	235	0	213	14	
1951	95	89	120	85	83	103	58	94	186	151	107	202	0	205	14	
1952	95	91	128	86	83	99	57	92	198	151	84	182	0	173	16	
1953	98	94	129	90	86	102	55	90	210	162	96	130	0	180	20	
1954	98	94	123	91	87	101	58	92	185	148	107	193	0	198	23	
1955	97	96	126	94	85	97	54	90	168	146	104	186	0	168	29	
1956	100	97	114	95	91	102	62	89	160	166	88	171	0	168	42	
1957	95	96	112	94	90	93	48	87	140	151	92	199	0	155	30	
1958	103	96	109	95	92	105	65	96	162	160	111	150	0	152	42	
1959	99	96	110	95	90	100	61	92	136	146	109	122	0	160	41	
1960	102	96	109	98	87	104	65	97	146	158	98	131	0	165	48	
1961	103	97	108	101	86	106	63	99	146	159	110	172	0	168	51	
1962	98	98	107	102	86	96	54	81	120	160	106	159	0	183	44	
1963	99	99	105	102	89	97	54	93	138	149	97	128	0	162	36	
1964	100	99	103	103	89	97	58	87	141	146	112	174	0	167	27	
1965	103	100	97	104	91	101	64	88	134	156	112	141	0	170	45	
1966	95	98	95	100	93	93	46	95	137	145	94	151	0	139	25	
1967	103	97	93	99	93	107	82	101	170	154	97	124	0	129	48	
1968	98	95	96	97	90	98	65	94	123	150	95	134	0	128	44	
1969	100	97	98	98	94	100	77	97	113	136	104	159	0	116	59	
1970	102	97	96	98	96	103	82	102	100	133	112	106	0	112	48	
1971	104	98	98	99	95	103	80	104	103	128	126	78	0	98	60	
1972	93	96	97	97	94	86	66	91	100	105	87	94	0	77	61	
1973	95	94	94	92	95	97	81	103	94	109	93	74	0	97	86	
1974	99	96	103	94	95	104	91	103	144	116	109	90	0	103	88	
1975	100	96	105	96	92	101	96	105	129	98	114	102	0	78	87	
1976	103	99	103	99	98	101	105	104	108	97	97	90	0	97	80	
1977	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	
1978	110	103	103	101	107	108	109	110	71	100	119	98	0	97	127	
1979	109	107	110	103	115	110	116	108	95	104	123	104	0	72	134	
1980	108	110	115	106	114	106	103	108	106	97	133	76	0	89	93	
1981	119	113	124	109	117	114	133	111	127	105	105	120	0	105	115	
1982	112	113	114	111	116	117	128	112	116	110	128	100	0	106	114	
1983 <u>14/</u>	104	116	118	115	118	100	82	106	121	94	128	100	0	88	98	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, and barley. 8/ All hay and corn silage. 9/ All wheat and rye. Buckwheat was excluded after 1964. 10/ Potatoes, sweetpotatoes, dry edible beans, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Maple syrup. 13/ Soybeans. 14/ Preliminary.



Table 3--Farm production: indexes of farm output by enterprise groups, Lake States region, 1939-83  
(1977=100)

Year	:	:	Livestock and livestock products <u>1/</u>					Crops								
	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
	:	Farm	:	:	:	:	:	:	:	:	:	:	:	:	:	
	:	out-	:	:	:	:	:	:	:	:	:	:	:	:	:	
	:	put	:	Meat	Dairy	Poul-	:	:	Hay	:	:	Fruits:	:	:	:	
:	:	All	ani-	pro-	try	All	Feed	and	Food	Vege-	and	Sugar	:	Tobac-	Oil	
:	:	:	mals	ducts	eggs	:	grains:	age	grains:	tables:	nuts	crops	Cotton:	co	crops	
:	:	<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>	:	:	<u>13/</u>	
1939	:	50	70	84	62	64	44	37	66	27	70	108	25	0	141	13
1940	:	53	73	89	65	66	47	37	72	34	70	98	26	0	156	19
1941	:	52	78	92	69	72	43	33	71	25	74	95	24	0	133	17
1942	:	58	85	102	73	84	49	41	76	26	73	93	26	0	120	20
1943	:	56	90	111	72	99	44	34	77	20	79	63	10	0	112	18
1944	:	56	84	96	72	100	45	38	75	28	70	84	15	0	126	10
1945	:	59	86	91	76	106	48	42	77	31	70	46	17	0	152	17
1946	:	58	84	88	77	101	48	41	69	32	74	100	21	0	178	16
1947	:	55	82	85	76	95	44	35	66	34	62	94	16	0	153	24
1948	:	59	78	82	72	89	51	46	64	36	70	95	15	0	124	29
1949	:	60	82	89	75	97	50	44	66	35	75	108	21	0	129	24
1950	:	60	85	97	73	99	48	39	71	30	67	120	27	0	131	24
1951	:	63	87	102	73	101	51	43	80	33	65	97	20	0	95	23
1952	:	65	88	103	75	101	53	48	77	34	67	98	18	0	90	24
1953	:	65	89	100	79	102	53	46	76	38	69	113	21	0	82	26
1954	:	67	93	105	80	110	54	48	77	26	69	87	27	0	94	33
1955	:	68	95	109	81	109	55	50	77	26	67	87	27	0	86	33
1956	:	71	93	99	84	111	59	53	80	31	79	100	24	0	83	40
1957	:	70	93	98	87	108	57	52	80	28	70	107	29	0	81	37
1958	:	72	97	103	89	110	59	53	75	42	78	107	33	0	90	40
1959	:	74	99	109	89	112	61	56	80	36	82	120	35	0	86	32
1960	:	74	97	104	90	107	61	54	84	37	83	108	31	0	86	32
1961	:	77	100	108	92	114	64	56	83	40	93	123	39	0	92	40
1962	:	75	101	109	95	104	60	49	92	30	92	118	33	0	80	33
1963	:	78	102	113	95	99	64	57	87	39	94	88	42	0	74	43
1964	:	76	105	114	99	98	60	47	85	38	89	147	42	0	81	41
1965	:	75	100	104	98	96	61	50	88	31	95	127	38	0	79	45
1966	:	76	97	103	93	96	66	57	90	30	99	98	43	0	67	56
1967	:	78	97	103	93	98	67	59	89	46	96	89	41	0	66	50
1968	:	80	97	105	93	90	71	65	91	40	100	99	60	0	58	52
1969	:	78	94	101	91	87	69	61	91	30	101	122	59	0	54	55
1970	:	79	97	107	92	92	69	63	88	27	95	114	57	0	76	57
1971	:	86	100	110	94	98	77	77	93	49	96	125	49	0	92	46
1972	:	83	98	103	95	103	75	72	89	44	96	121	49	0	77	62
1973	:	85	97	103	91	105	81	75	92	60	97	83	57	0	78	85
1974	:	80	96	103	92	100	73	59	91	70	104	121	54	0	76	60
1975	:	84	93	95	91	99	79	70	94	75	86	126	70	0	85	70
1976	:	79	98	99	97	103	68	58	80	99	90	75	70	0	83	48
1977	:	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100
1978	:	102	101	103	100	101	99	97	101	67	100	132	103	0	83	108
1979	:	105	104	109	102	105	104	97	105	74	105	110	82	0	103	131
1980	:	106	110	120	105	106	102	100	97	85	101	136	85	0	106	116
1981	:	112	111	116	108	111	109	116	99	114	107	112	99	0	108	108
1982	:	111	110	109	110	115	115	117	105	94	115	167	101	0	83	127
1983 <u>14/</u>	:	93	114	113	114	118	86	66	99	73	94	112	101	0	66	109

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, and barley. 8/ All hay and corn silage. 9/ All wheat and rye. Buckwheat was excluded after 1964. 10/ Potatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sugar beets and maple syrup. 13/ Soybeans and flaxseed. 14/ Preliminary.

Table 4--Farm production: indexes of farm output by enterprise groups, Corn Belt region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops									
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops	
<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>	<u>13/</u>					
1939	48	77	67	118	92	40	43	70	54	207	536	173	0	106	9	
1940	47	80	71	121	91	38	39	79	56	213	386	173	0	96	8	
1941	50	85	75	127	100	40	43	72	51	225	473	182	0	84	11	
1942	56	94	84	132	113	45	49	85	29	231	417	234	0	84	17	
1943	55	101	92	131	127	42	47	78	27	188	260	80	0	79	18	
1944	54	94	83	133	126	42	44	76	43	165	324	87	0	103	17	
1945	54	93	79	139	132	42	43	78	51	179	258	89	0	94	17	
1946	58	91	77	137	125	47	53	77	44	195	313	104	0	93	17	
1947	48	90	77	134	124	35	34	71	52	147	381	78	0	81	15	
1948	62	87	75	131	120	52	60	70	64	172	304	77	0	106	19	
1949	60	94	81	134	128	48	51	72	65	146	433	100	0	107	19	
1950	59	98	87	133	131	46	47	81	50	150	338	104	0	94	23	
1951	59	101	91	129	132	44	46	85	42	150	328	61	0	97	22	
1952	63	99	89	128	128	50	55	80	61	135	263	64	0	114	22	
1953	62	98	88	135	128	48	50	80	80	134	235	75	0	92	20	
1954	64	102	91	138	133	49	51	86	67	128	218	89	0	111	25	
1955	67	106	97	137	128	52	55	86	68	129	139	97	0	81	25	
1956	68	105	95	139	134	54	56	82	70	140	184	86	0	82	30	
1957	67	104	94	137	130	52	54	91	53	133	190	95	0	76	32	
1958	71	103	94	133	135	58	59	94	68	141	204	104	0	63	38	
1959	74	108	101	128	134	60	67	87	55	148	184	122	0	85	34	
1960	75	104	96	128	126	62	69	90	66	158	185	82	0	81	35	
1961	75	108	100	133	131	61	62	89	72	149	184	83	0	92	44	
1962	75	107	100	133	122	62	64	93	59	152	165	104	0	114	44	
1963	80	110	105	133	117	68	71	93	82	141	112	100	0	120	45	
1964	77	112	107	134	117	63	64	96	78	145	176	106	0	96	43	
1965	82	105	99	128	115	71	76	95	62	166	156	141	0	93	51	
1966	81	106	101	121	114	71	75	94	72	159	127	123	0	95	52	
1967	87	110	108	116	115	77	87	93	82	170	136	103	0	87	53	
1968	86	107	106	111	106	76	79	93	63	177	143	147	0	82	66	
1969	84	104	103	109	101	77	81	92	56	152	165	143	0	92	66	
1970	80	107	107	106	105	69	69	89	48	142	149	161	0	89	66	
1971	94	107	107	106	108	88	98	93	56	148	172	195	0	76	70	
1972	92	105	104	106	113	87	93	92	65	134	137	135	0	94	77	
1973	90	101	101	100	107	88	91	95	43	120	116	78	0	66	90	
1974	80	100	100	104	102	74	74	93	73	102	128	112	0	100	68	
1975	95	93	91	97	100	94	97	100	93	110	177	166	0	104	87	
1976	97	99	99	99	102	92	104	97	94	108	113	127	0	104	74	
1977	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	
1978	105	99	99	96	106	105	112	106	51	102	122	85	0	96	102	
1979	115	102	103	96	108	117	124	104	87	102	130	62	0	70	117	
1980	105	105	105	99	111	104	104	94	108	85	151	77	0	93	105	
1981	115	104	104	102	116	116	126	101	131	81	124	65	0	105	108	
1982	113	99	96	103	121	120	129	102	95	91	119	10	0	128	116	
1983 <u>15/</u>	78	102	99	107	122	73	58	83	93	87	112	52	0	76	85	

1/ Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat, rye, and rice. Buckwheat was excluded after 1964. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sugar beets, sorghum syrup, and maple syrup. 13/ Because of the small quantity of cotton produced, the index is not shown separately but is included in total crop production. 14/ Soybeans, flaxseed, and cottonseed. 15/ Preliminary.

Table 5--Farm production: indexes of farm output by enterprise groups, Northern Plains region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops									
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops	
<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>			<u>13/</u>	<u>14/</u>		
1939	:	32	52	41	111	214	27	18	43	34	66	0	23	0	0	5
1940	:	37	52	41	115	209	33	24	50	39	79	0	30	0	0	9
1941	:	46	57	44	123	232	42	33	56	53	70	0	28	0	0	11
1942	:	57	69	56	128	285	52	45	61	63	83	0	28	0	0	20
1943	:	55	80	68	126	317	47	39	59	52	97	0	17	0	0	29
1944	:	57	69	57	119	305	51	48	65	55	80	0	17	0	0	14
1945	:	58	67	55	114	310	52	42	61	66	93	0	20	0	0	24
1946	:	55	66	54	113	294	49	39	54	66	88	0	26	0	0	13
1947	:	56	64	53	110	286	50	31	56	77	80	0	25	0	0	25
1948	:	59	61	51	103	254	54	44	58	68	87	0	17	0	0	33
1949	:	49	63	53	99	261	42	33	58	48	78	0	20	0	0	26
1950	:	56	65	56	100	268	50	41	65	57	81	0	26	0	0	33
1951	:	54	71	63	98	273	45	35	70	52	53	0	24	0	0	31
1952	:	59	71	63	95	254	51	35	65	71	59	0	27	0	0	27
1953	:	54	71	63	99	255	45	35	72	48	63	0	26	0	0	37
1954	:	56	75	68	101	255	46	38	76	45	67	0	30	0	0	43
1955	:	53	78	72	100	245	42	29	73	47	53	0	27	0	0	42
1956	:	52	74	67	101	252	41	26	71	46	64	0	31	0	0	49
1957	:	59	68	60	99	254	53	51	91	46	56	0	35	0	0	33
1958	:	71	71	64	96	254	68	57	81	83	71	0	35	0	0	50
1959	:	61	77	71	96	249	53	51	70	53	65	0	39	0	0	29
1960	:	72	74	67	97	236	69	64	86	75	70	0	45	0	0	41
1961	:	65	80	74	102	235	56	48	77	61	73	0	44	0	0	37
1962	:	72	82	77	102	218	65	60	102	62	67	0	41	0	0	52
1963	:	71	88	84	101	197	61	60	92	54	69	0	61	0	0	49
1964	:	72	95	92	105	196	59	44	90	63	58	0	54	0	0	45
1965	:	75	87	83	103	189	66	56	100	68	73	0	44	0	0	68
1966	:	77	93	90	103	181	67	61	93	66	76	0	53	0	0	67
1967	:	80	98	95	104	182	69	61	95	76	72	0	47	0	0	57
1968	:	83	99	97	106	153	74	63	92	85	80	0	65	0	0	67
1969	:	87	97	95	103	136	81	76	96	86	82	0	82	0	0	76
1970	:	82	103	102	104	133	71	62	90	79	79	0	69	0	0	58
1971	:	97	107	106	106	135	90	83	105	105	86	0	74	0	0	51
1972	:	97	109	109	104	130	89	88	112	91	85	0	73	0	0	64
1973	:	100	107	106	106	125	95	91	107	104	90	0	75	0	0	81
1974	:	86	111	112	103	112	75	60	94	92	99	0	78	0	0	62
1975	:	92	97	97	98	110	86	74	97	103	90	0	94	0	0	71
1976	:	88	100	100	101	104	79	73	79	101	88	0	99	0	0	44
1977	:	100	100	100	100	100	100	100	100	100	100	0	100	0	0	100
1978	:	104	100	100	94	96	106	106	112	98	109	0	108	0	0	113
1979	:	115	105	106	93	99	118	113	112	108	99	0	88	0	0	183
1980	:	97	108	110	97	100	92	78	87	103	120	0	88	0	0	124
1981	:	121	110	111	103	102	118	111	104	111	179	0	108	0	0	180
1982	:	121	105	106	101	102	125	108	113	133	128	0	79	0	0	200
1983 <u>15/</u>	:	99	108	109	105	98	95	69	102	112	111	0	83	0	0	145

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pas-  
ture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gar-  
dens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and  
corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing,  
and truck crops for fresh market. 11/ Because of the small quantity, the index is not shown separately but is included in total crop  
production. 12/ Sugar beets. 13/ Tobacco was excluded after 1957. 14/ Soybeans and flaxseed. 15/ Preliminary.



Table 6--Farm production: indexes of farm output by enterprise groups, Appalachian region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products 1/					Crops									
		All	Meat ani- mals 2/	Dairy pro- ducts 3/	Poul- try and eggs 4/	All	Feed grains 7/	Hay and age 8/	Food grains 9/	Vege- tables 10/	Fruits: and nuts 11/	Sugar crops 12/	Cotton:	Tobac- co	Oil crops 13/	
1939	69	51	58	81	24	88	71	74	73	186	252	0	302	96	20	
1940	68	50	56	82	24	86	73	78	86	195	244	0	417	73	27	
1941	66	53	56	86	27	82	78	78	92	174	303	0	387	63	22	
1942	74	59	65	91	32	90	80	89	85	198	261	0	454	72	27	
1943	71	66	75	92	36	83	74	87	64	209	131	0	363	73	24	
1944	78	64	70	95	36	94	70	74	106	179	242	0	425	102	26	
1945	77	61	62	96	37	93	76	97	78	186	137	0	297	105	22	
1946	84	62	65	98	35	103	83	90	75	208	241	0	319	121	23	
1947	81	62	64	99	35	97	84	88	87	189	172	0	323	108	25	
1948	84	62	65	99	35	102	94	86	81	189	183	0	448	103	31	
1949	81	66	66	103	39	95	87	93	72	153	159	0	366	99	26	
1950	80	67	68	105	40	93	88	89	63	160	179	0	194	104	25	
1951	87	68	71	104	41	100	83	84	75	131	173	0	355	121	31	
1952	84	70	72	103	44	95	62	79	82	119	181	0	400	118	31	
1953	83	70	69	108	45	92	70	78	92	134	127	0	382	105	27	
1954	84	72	72	108	46	92	66	76	80	123	177	0	302	117	25	
1955	87	73	74	108	46	96	82	94	69	132	82	0	318	111	26	
1956	91	77	77	111	52	99	88	87	87	125	156	0	302	113	36	
1957	77	77	77	110	55	79	64	84	61	129	130	0	214	86	32	
1958	83	77	76	105	58	88	80	100	64	133	165	0	223	91	36	
1959	85	80	83	103	60	89	84	88	75	129	145	0	325	92	36	
1960	87	79	80	102	59	92	84	89	71	136	144	0	270	99	39	
1961	89	81	81	104	64	93	71	96	84	128	145	0	274	106	40	
1962	92	82	83	103	64	96	70	89	47	133	132	0	273	118	43	
1963	94	83	85	100	66	99	71	87	56	121	123	0	332	124	43	
1964	94	83	85	98	69	98	70	89	72	117	122	0	344	118	46	
1965	90	84	82	101	72	92	82	96	61	123	137	0	282	95	54	
1966	85	86	85	99	76	86	65	90	63	119	82	0	149	100	57	
1967	91	89	90	99	79	92	95	98	98	129	108	0	61	100	63	
1968	88	91	95	97	80	85	74	100	88	131	124	0	147	89	55	
1969	92	93	98	97	83	91	78	102	84	130	134	0	171	95	62	
1970	92	97	102	97	88	90	62	99	89	121	128	0	179	99	66	
1971	95	98	105	97	88	93	88	105	108	121	133	0	217	88	70	
1972	96	98	101	99	93	95	88	106	90	119	113	0	218	92	75	
1973	97	96	102	93	90	98	95	110	70	117	109	0	194	93	91	
1974	98	98	106	93	90	99	96	107	121	107	117	0	144	101	81	
1975	102	95	102	94	86	105	94	108	111	99	133	0	87	114	92	
1976	107	99	102	98	94	108	130	105	110	103	91	0	97	115	82	
1977	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100	
1978	109	101	101	96	104	110	112	112	74	104	154	0	91	108	115	
1979	106	108	109	97	116	104	121	108	103	106	150	0	69	80	134	
1980	102	112	114	99	120	96	90	103	158	95	146	0	82	95	91	
1981	123	111	107	102	126	124	133	113	308	111	143	0	133	110	131	
1982	119	109	101	104	128	126	146	119	287	117	113	0	143	107	135	
1983 14/	89	115	110	104	132	78	58	100	210	96	127	0	63	73	74	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, whole-sale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. Buckwheat excluded after 1964. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sorghum syrup not reported after 1959. 13/ Soybeans, peanuts for nuts, and cottonseed. Peanuts hogged were excluded after 1964. 14/ Preliminary.

Table 7--Farm production: indexes of farm output by enterprise groups, Southeast region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products 1/					Crops									
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops	
2/	3/	4/	5/	6/	7/	8/	9/	10/	11/	12/			13/			
1939	52	23	41	68	6	77	147	41	39	82	25	37	546	85	30	
1940	54	21	37	66	6	81	173	44	43	74	28	30	587	61	40	
1941	48	23	39	69	6	70	176	46	51	76	28	37	388	46	33	
1942	56	26	47	72	8	81	165	50	55	82	33	35	527	57	42	
1943	59	29	54	75	9	84	185	49	45	85	32	38	532	55	48	
1944	60	29	54	76	9	85	180	44	62	80	32	38	569	82	43	
1945	61	29	51	77	9	86	185	48	50	91	40	38	480	89	41	
1946	59	29	52	77	9	83	173	48	39	96	37	35	440	102	37	
1947	59	29	52	76	9	83	170	48	57	76	40	33	475	103	41	
1948	63	28	50	75	9	89	177	57	46	79	39	29	599	83	46	
1949	59	30	50	77	11	81	175	62	33	91	35	26	428	96	36	
1950	59	33	55	80	12	79	188	63	30	96	41	25	314	92	35	
1951	69	35	60	80	14	92	168	61	44	95	49	22	581	116	37	
1952	64	38	64	81	16	83	122	61	53	98	45	23	488	110	31	
1953	71	39	64	85	17	92	190	69	60	99	56	23	514	111	34	
1954	64	43	67	84	21	76	123	54	49	101	50	19	395	102	23	
1955	76	45	71	85	22	95	212	83	48	115	48	19	498	128	34	
1956	74	49	73	88	27	88	189	66	75	108	54	19	392	110	34	
1957	66	51	71	88	32	74	189	60	69	105	44	20	271	78	28	
1958	68	54	73	84	36	76	213	74	61	89	51	19	232	81	33	
1959	73	58	76	85	41	80	191	63	64	90	51	24	353	92	32	
1960	74	58	71	84	44	83	184	62	58	95	51	20	358	103	37	
1961	78	62	72	84	50	86	189	70	73	110	55	26	329	108	36	
1962	80	64	74	82	53	88	148	61	41	101	61	47	358	125	36	
1963	83	67	76	81	58	91	187	79	57	110	52	54	415	113	43	
1964	81	70	78	80	62	86	167	86	73	107	34	74	438	103	48	
1965	87	74	77	83	68	93	194	90	58	109	53	64	406	92	51	
1966	78	79	79	85	77	79	162	92	63	107	47	71	225	85	49	
1967	91	83	82	89	81	95	241	101	99	118	76	76	129	116	60	
1968	84	86	89	90	82	82	164	94	102	108	60	62	195	86	52	
1969	89	90	95	91	87	89	148	101	99	108	75	60	202	87	61	
1970	90	93	97	93	89	89	114	98	103	95	75	66	215	102	67	
1971	101	96	102	97	91	103	221	106	172	99	82	71	275	92	80	
1972	99	97	101	99	93	100	188	98	89	108	78	106	263	90	75	
1973	101	95	98	95	92	106	196	114	86	109	91	93	241	85	84	
1974	106	97	101	95	94	114	242	112	106	102	89	88	260	121	98	
1975	108	96	100	98	92	114	253	123	103	109	92	117	119	124	110	
1976	112	99	100	101	97	115	344	123	107	117	96	108	148	103	93	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
1978	111	102	96	98	107	113	204	125	101	113	97	108	110	100	118	
1979	120	110	105	99	116	124	253	132	137	121	92	116	126	81	152	
1980	107	111	110	100	116	106	150	104	312	124	114	118	94	86	82	
1981	125	112	104	103	120	128	212	125	775	125	103	112	162	98	129	
1982	121	108	93	103	119	130	205	142	852	129	82	141	184	84	151	
1983	14/ 105	107	92	102	118	106	140	118	532	129	83	135	78	75	107	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, whole-sale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. 12/ Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. 13/ Soybeans, peanuts for nuts, and cottonseed. Peanuts hogged and tungnuts were excluded after 1964. 14/ Preliminary.



Table 8--Farm production: indexes of farm output by enterprise groups, Delta States region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops									
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops	
<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>			<u>13/</u>	<u>14/</u>		
1939	53	32	58	116	7	72	395	80	20	319	272	97	112	0	15	
1940	49	30	51	111	7	67	463	88	19	282	236	62	96	0	14	
1941	51	32	53	117	8	69	464	91	21	339	341	82	95	0	14	
1942	58	35	59	122	9	79	443	87	24	372	326	92	121	0	18	
1943	55	39	70	122	10	71	368	72	22	389	178	99	111	0	16	
1944	57	37	65	127	10	75	388	83	25	394	197	93	118	0	16	
1945	52	37	63	130	10	67	425	82	24	417	204	110	90	0	13	
1946	48	36	65	125	9	60	355	78	25	401	237	94	77	0	12	
1947	51	36	64	123	9	65	326	68	26	322	223	79	100	0	14	
1948	66	36	61	124	9	88	402	75	30	327	239	87	153	0	21	
1949	56	38	61	124	11	71	336	71	29	272	209	80	113	0	17	
1950	53	39	64	125	13	65	404	77	28	292	196	86	85	0	18	
1951	57	41	67	122	14	69	308	69	32	220	213	70	108	0	19	
1952	60	43	71	121	15	71	221	59	34	214	169	87	121	0	22	
1953	66	45	76	130	15	77	258	64	39	217	198	87	134	0	21	
1954	62	47	79	130	16	69	260	58	52	220	143	86	105	0	19	
1955	71	47	84	129	15	83	399	83	45	252	88	88	128	0	27	
1956	65	50	84	129	19	73	356	66	40	219	139	74	108	0	27	
1957	56	51	84	127	21	59	305	79	36	208	106	74	72	0	25	
1958	56	51	80	117	25	58	292	78	34	199	129	75	65	0	33	
1959	68	54	78	112	31	76	278	67	42	211	121	77	108	0	40	
1960	66	55	76	111	33	72	221	67	44	174	142	83	101	0	38	
1961	71	61	79	115	41	76	235	72	45	192	168	103	107	0	40	
1962	72	63	79	111	44	76	159	62	51	191	77	80	111	0	43	
1963	80	67	81	105	50	87	168	71	58	182	180	121	129	0	45	
1964	84	71	84	104	56	90	156	81	65	170	137	105	131	0	50	
1965	84	75	84	106	61	88	137	86	64	195	105	95	120	0	57	
1966	77	80	87	106	70	77	133	84	74	184	124	94	76	0	62	
1967	78	85	91	106	76	77	139	94	83	205	116	115	59	0	69	
1968	89	86	91	104	78	91	124	95	91	202	84	105	93	0	78	
1969	84	89	93	106	82	84	95	86	77	195	112	80	88	0	73	
1970	89	93	97	105	88	90	132	94	71	182	73	97	96	0	81	
1971	93	96	101	106	90	92	132	89	72	165	109	91	106	0	80	
1972	97	99	101	107	96	96	100	85	73	172	67	112	124	0	74	
1973	92	94	97	102	90	94	68	103	78	151	125	91	101	0	87	
1974	88	97	110	100	88	87	71	91	97	136	37	92	91	0	73	
1975	89	92	98	99	86	88	83	97	116	110	94	90	62	0	92	
1976	93	99	101	100	97	89	128	94	116	119	41	105	74	0	86	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100	
1978	101	100	91	98	107	100	98	106	126	98	62	76	75	0	107	
1979	111	102	85	96	115	115	84	116	118	101	60	70	82	0	139	
1980	87	102	89	96	112	83	48	85	144	75	51	77	61	0	77	
1981	112	105	87	99	118	112	124	112	216	92	82	93	87	0	95	
1982	113	103	79	101	118	118	143	110	200	87	48	91	95	0	109	
1983 <u>15/</u>	87	103	79	101	118	82	176	102	131	78	84	90	53	0	76	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, whole-sale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rice. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. 12/ Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. 13/ Because of the small quantity of tobacco produced, the index is not shown separately but is included in total crop production. 14/ Soybeans, peanuts for nuts, and cottonseed. Tungnuts and peanuts hogged were excluded after 1964. 15/ Preliminary.

Table 9--Farm production: indexes of farm output by enterprise groups, Southern Plains region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops								
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops
		<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>			<u>13/</u>
1939	:	48	50	39	121	46	51	40	68	31	95	140	0	57	35
1940	:	54	49	36	120	46	60	54	90	32	99	160	0	68	44
1941	:	52	53	40	126	50	55	50	95	27	102	162	0	57	38
1942	:	58	61	49	131	58	60	47	86	38	117	134	0	63	51
1943	:	55	65	53	129	66	52	47	73	28	120	147	0	54	41
1944	:	62	62	49	129	66	63	56	80	54	135	176	0	55	42
1945	:	51	60	47	126	65	48	41	71	41	131	195	0	35	33
1946	:	51	56	44	119	56	50	43	65	50	146	163	0	33	35
1947	:	61	53	43	114	53	64	39	55	71	121	176	0	63	51
1948	:	55	51	42	107	49	57	37	64	53	108	130	0	59	48
1949	:	71	53	44	106	55	79	43	58	58	120	103	0	112	74
1950	:	55	56	48	110	56	53	59	61	27	111	96	0	54	45
1951	:	56	57	50	103	57	54	36	57	27	81	47	0	76	49
1952	:	58	58	51	99	59	55	28	48	52	94	58	0	69	43
1953	:	59	56	49	100	57	57	30	61	39	100	69	0	80	53
1954	:	60	56	49	99	57	58	48	51	43	102	54	0	71	43
1955	:	61	58	52	97	57	59	54	73	22	110	70	0	76	52
1956	:	57	59	52	98	65	52	40	42	36	110	54	0	65	40
1957	:	60	54	45	96	65	59	74	61	30	107	93	0	66	43
1958	:	69	55	47	95	68	73	84	56	61	109	70	0	78	55
1959	:	69	60	52	93	70	71	78	56	51	100	73	0	81	56
1960	:	74	61	55	92	66	76	78	61	66	114	97	0	81	58
1961	:	75	65	57	97	75	76	72	61	64	105	77	0	87	62
1962	:	71	66	60	96	74	67	61	63	45	99	44	0	85	59
1963	:	72	68	62	92	76	68	66	59	49	104	63	0	80	56
1964	:	73	69	63	91	80	69	62	73	60	107	66	0	74	58
1965	:	81	69	62	94	81	81	78	75	75	110	95	0	85	63
1966	:	72	71	65	93	87	67	81	72	64	92	52	0	57	59
1967	:	72	74	67	96	94	66	85	80	59	110	101	0	50	56
1968	:	80	75	69	94	93	79	91	95	79	100	76	0	64	70
1969	:	75	80	76	94	92	70	87	76	70	108	78	0	53	61
1970	:	78	88	85	96	100	71	94	80	60	110	86	0	57	59
1971	:	72	87	84	100	97	62	85	84	47	106	94	0	47	52
1972	:	83	94	92	102	99	76	88	79	54	100	120	0	78	72
1973	:	95	96	95	98	96	96	117	105	88	108	110	0	86	79
1974	:	79	101	102	101	96	70	95	86	72	88	94	0	47	58
1975	:	88	94	94	95	92	81	119	92	101	88	111	0	43	61
1976	:	90	95	93	98	102	84	117	92	91	99	70	0	59	68
1977	:	100	100	100	100	100	100	100	100	100	100	100	0	100	100
1978	:	88	96	93	101	107	82	91	96	77	110	68	0	70	82
1979	:	103	97	94	99	120	107	94	120	117	100	135	0	102	109
1980	:	85	102	98	106	124	78	74	86	110	94	49	0	60	62
1981	:	112	103	99	107	130	105	99	107	120	97	131	0	103	88
1982	:	94	107	104	110	124	87	102	103	120	107	74	0	50	78
1983 <u>14/</u>	:	82	103	98	115	124	72	67	113	97	107	114	0	43	56

1/ Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat, rye, and rice. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. 12/ Because of the small quantities produced, the index is not shown separately but is included in total crop production. 13/ Soybeans, peanuts for nuts, cottonseed, and flaxseed. Peanuts hogged were excluded after 1964. 14/ Preliminary.

Table 10--Farm production: indexes of farm output by enterprise groups, Mountain region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops									
		All	Meat ani- mals <u>2/</u>	Dairy pro- ducts <u>3/</u>	Poul- try and eggs <u>4/</u>	All	Feed grains <u>7/</u>	Hay and for- age <u>8/</u>	Food grains <u>9/</u>	Vege- tables <u>10/</u>	Fruits and nuts <u>11/</u>	Sugar crops <u>12/</u>	Cotton	Tobac- co <u>13/</u>	Oil crops <u>13/</u>	
1939	44	54	46	68	66	40	21	48	33	46	65	80	23	0	31	
1940	48	56	48	70	65	44	24	52	37	53	57	96	25	0	39	
1941	53	59	51	74	69	50	35	59	50	53	56	80	22	0	37	
1942	56	64	56	77	80	53	40	60	49	59	47	89	23	0	67	
1943	59	69	61	78	92	55	37	58	54	75	52	62	18	0	87	
1944	58	67	59	79	93	54	40	60	50	70	60	59	19	0	48	
1945	58	66	58	78	92	53	36	58	51	71	62	74	17	0	42	
1946	58	63	55	75	85	54	32	55	55	75	55	87	23	0	34	
1947	61	60	54	73	80	59	36	55	68	69	58	110	32	0	53	
1948	63	61	55	71	78	62	39	54	74	75	53	69	43	0	76	
1949	61	60	53	68	86	60	40	54	60	68	53	78	63	0	74	
1950	62	62	56	69	87	61	40	56	65	71	37	94	50	0	57	
1951	65	67	62	69	88	62	30	55	69	62	46	78	82	0	82	
1952	69	68	64	68	83	67	28	64	73	66	55	73	98	0	91	
1953	74	69	65	73	79	72	30	67	81	72	39	85	107	0	103	
1954	68	71	67	76	84	63	42	61	54	68	53	85	94	0	95	
1955	71	70	67	75	80	67	48	67	65	68	50	80	76	0	80	
1956	70	71	67	75	81	66	39	68	58	73	47	88	86	0	86	
1957	74	69	64	76	80	74	61	78	66	76	52	105	76	0	79	
1958	80	73	69	77	82	79	61	74	84	86	46	106	79	0	84	
1959	78	74	71	79	82	75	58	71	71	86	53	109	80	0	81	
1960	78	76	73	80	82	75	52	72	71	83	43	112	88	0	88	
1961	78	77	74	81	89	73	49	73	59	94	49	114	87	0	86	
1962	80	78	75	81	85	76	57	81	59	85	52	121	93	0	95	
1963	83	82	80	81	86	78	54	81	60	92	51	154	85	0	88	
1964	81	83	83	81	81	75	54	80	64	76	63	136	81	0	83	
1965	86	85	85	82	81	80	63	87	68	92	60	119	78	0	81	
1966	84	89	89	82	89	77	67	81	72	97	61	120	53	0	58	
1967	89	92	93	83	96	82	69	91	85	91	67	130	47	0	53	
1968	92	95	97	85	89	85	69	86	88	90	79	152	70	0	74	
1969	94	99	101	85	89	87	83	92	75	97	96	176	60	0	64	
1970	95	104	107	87	91	87	90	97	78	98	78	140	48	0	54	
1971	99	107	111	87	91	89	85	94	91	98	79	147	51	0	56	
1972	98	110	114	93	93	89	86	99	81	97	68	151	63	0	69	
1973	98	110	114	91	95	92	88	104	88	97	105	125	61	0	69	
1974	98	104	110	78	93	96	73	100	103	100	78	111	92	0	91	
1975	104	102	104	95	100	98	85	102	116	97	110	141	52	0	57	
1976	108	103	104	97	102	103	94	102	126	105	91	138	73	0	75	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100	
1978	112	107	108	101	106	109	109	110	113	114	98	115	94	0	96	
1979	107	104	104	105	106	108	108	109	106	106	104	106	111	0	110	
1980	113	109	108	114	105	114	106	106	134	107	98	123	118	0	118	
1981	128	110	106	124	113	124	124	112	145	115	113	135	134	0	131	
1982	120	108	103	131	110	123	138	116	148	118	106	104	95	0	103	
1983 <u>14/</u>	112	112	107	136	112	112	117	112	141	110	119	95	64	0	71	

1/ Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. 12/ Sugar beets. 13/ Peanuts for nuts, flaxseed, and cottonseed. 14/ Preliminary.



Table 11--Farm production: indexes of farm output by enterprise groups, Pacific region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products <u>1/</u>					Crops									
		All	Meat ani- mals	Dairy pro- ducts	Poul- try and eggs	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobac- co	Oil crops	
<u>2/</u>	<u>3/</u>	<u>4/</u>	<u>5/</u>	<u>6/</u>	<u>7/</u>	<u>8/</u>	<u>9/</u>	<u>10/</u>	<u>11/</u>	<u>12/</u>			<u>13/</u>			
1939	41	42	56	46	23	41	46	58	36	31	61	35	16	0	0	
1940	42	44	56	49	25	43	48	60	36	34	61	36	20	0	0	
1941	44	46	60	50	26	44	47	62	46	34	64	27	14	0	0	
1942	45	48	64	51	28	45	69	63	43	35	62	32	14	0	0	
1943	47	50	66	52	32	46	62	68	42	41	63	17	12	0	0	
1944	49	52	66	55	35	48	56	67	49	42	69	17	12	0	0	
1945	49	53	62	56	38	48	52	67	47	43	68	24	13	0	0	
1946	53	51	59	56	35	54	61	66	58	48	77	31	16	0	0	
1947	52	50	58	56	33	53	56	65	51	46	71	44	28	0	0	
1948	52	50	58	54	35	54	62	61	59	47	64	40	35	0	0	
1949	54	53	60	55	42	54	59	58	51	47	68	36	45	0	0	
1950	55	56	64	55	45	56	74	65	55	48	67	55	35	0	0	
1951	59	59	70	55	49	60	55	61	61	51	68	39	63	0	0	
1952	61	61	72	55	51	62	67	65	66	52	70	39	65	0	0	
1953	62	64	75	60	53	62	67	68	69	53	66	50	63	0	0	
1954	64	66	77	62	54	63	108	69	59	54	69	66	53	0	0	
1955	63	68	84	64	54	63	112	72	49	58	72	49	43	0	0	
1956	66	69	81	65	58	66	117	75	53	63	71	53	52	0	0	
1957	66	68	75	67	58	66	144	78	56	62	64	65	55	0	0	
1958	67	70	78	67	61	66	119	75	58	63	67	57	57	0	0	
1959	71	73	85	69	64	71	126	76	63	63	70	71	69	0	0	
1960	70	76	88	71	68	68	119	78	57	62	66	63	70	0	0	
1961	70	80	93	71	75	67	117	79	51	66	67	71	61	0	0	
1962	73	81	94	72	78	70	118	79	61	66	67	77	69	0	0	
1963	74	82	100	71	76	71	114	86	62	65	72	96	61	0	0	
1964	77	84	100	73	80	75	117	88	69	65	79	106	63	0	0	
1965	76	86	104	73	81	73	117	88	71	69	71	94	60	0	0	
1966	77	87	105	74	85	75	122	88	73	75	78	80	44	0	0	
1967	75	89	106	74	91	71	116	88	86	76	65	63	37	0	0	
1968	81	90	108	76	88	79	109	87	87	87	70	92	56	0	0	
1969	81	89	106	75	91	79	108	89	80	81	82	95	47	0	0	
1970	81	94	111	80	95	78	122	90	83	81	76	114	42	0	0	
1971	84	94	108	83	97	81	125	96	92	81	79	122	40	0	0	
1972	86	98	112	88	95	84	102	99	98	89	71	137	63	0	0	
1973	89	95	110	87	88	89	100	97	90	91	91	108	63	0	0	
1974	95	97	109	89	94	97	91	99	117	97	93	89	93	0	0	
1975	100	97	108	91	95	99	112	98	145	97	94	131	70	0	0	
1976	103	100	107	97	99	101	114	99	135	94	99	128	89	0	0	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	
1978	98	101	100	100	103	96	111	96	121	99	94	97	70	0	0	
1979	108	105	102	106	110	109	106	98	134	107	107	93	122	0	0	
1980	117	111	103	113	117	117	122	105	175	103	121	92	111	0	0	
1981	123	116	112	118	119	119	131	105	193	105	114	101	127	0	0	
1982	118	119	116	121	117	117	153	108	158	110	118	76	110	0	0	
1983 <u>14/</u>	110	118	110	125	115	107	134	105	144	105	113	80	70	0	0	

1/ Horses and mules excluded. 2/ Includes wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. 12/ Sugar beets. 13/ Because of the small quantity of flaxseed and cottonseed produced, the index is not shown separately but is included in total crop production. 14/ Preliminary.



Table 12--Acreages of crops harvested and used for specified purposes, United States, 1939-83

Year	Crops harvested <u>1/</u>	Acreages used to produce products for-				Total United States population July 1 <u>5/</u>	
		Exports <u>2/</u>	Domestic use				
			Feed for workstock <u>3/</u>	Other <u>4/</u>	Per capita		
		-----Million acres-----				Acres	Millions
1939	331	23	45	263	2.01	131	
1940	341	8	43	290	2.20	132	
1941	344	12	40	292	2.20	133	
1942	348	13	39	296	2.19	135	
1943	357	21	37	299	2.18	137	
1944	362	25	36	301	2.18	138	
1945	354	42	32	280	2.00	140	
1946	352	45	29	278	1.97	141	
1947	355	42	26	287	1.99	144	
1948	356	52	24	280	1.90	147	
1949	360	45	22	293	1.97	149	
1950	345	50	19	276	1.82	152	
1951	344	59	18	267	1.73	154	
1952	349	36	15	298	1.90	157	
1953	348	31	13	304	1.90	160	
1954	346	37	11	298	1.84	162	
1955	340	47	10	283	1.72	165	
1956	324	60	9	255	1.52	168	
1957	324	48	8	268	1.57	171	
1958	324	44	7	273	1.57	174	
1959	324	61	6	257	1.45	178	
1960	324	64	5	255	1.41	181	
1961	302	67	4	231	1.26	184	
1962	295	66	4	225	1.20	187	
1963	298	77	4	217	1.15	189	
1964	298	74	4	220	1.15	192	
1965	298	76	<u>6/</u>	222	1.14	194	
1966	294	69	<u>6/</u>	225	1.14	197	
1967	306	69	<u>6/</u>	237	1.19	199	
1968	300	54	<u>6/</u>	246	1.22	201	
1969	290	61	<u>6/</u>	229	1.13	203	
1970	293	72	<u>6/</u>	221	1.08	205	
1971	305	62	<u>6/</u>	243	1.17	208	
1972	294	91	<u>6/</u>	203	.97	210	
1973	321	96	<u>6/</u>	225	1.06	212	
1974	328	99	<u>6/</u>	229	1.07	214	
1975	336	100	<u>6/</u>	236	1.09	216	
1976	337	97	<u>6/</u>	240	1.10	218	
1977	345	112	<u>6/</u>	233	1.06	220	
1978	338	114	<u>6/</u>	224	1.00	223	
1979	349	125	<u>6/</u>	224	1.00	225	
1980	352	137	<u>6/</u>	215	.94	228	
1981	366	129	<u>6/</u>	237	1.03	230	
1982	363	112	<u>6/</u>	251	1.08	232	
1983 <u>7/</u>	305	118	<u>6/</u>	187	.80	234	

1/ Area in principal crops harvested as reported by the Crop Reporting Board plus acreages in fruits, tree nuts, and farm gardens. 2/ Acreages for exports relate to exports for year beginning July 1 through 1974 and for October 1 thereafter. 3/ On farms, in cities and mines. 4/ Includes products used by our military forces in this country and abroad and by our domestic civilian population. 5/ Includes persons in our military forces in this country and abroad. 6/ Data for horses and mules discontinued after 1964. 7/ Preliminary.

Table 13--Cropland used for crops and index of crop production per acre, United States, 1939-83

Year	Cropland used for crops					Index of crop production per acre (1977=100)
	Cropland	Crop failure	Cultivated	Total	Index	
	harvested <u>1/</u>		summer fallow		(1977=100) <u>2/</u>	
----- Million acres -----						
1939	321	21	21	363	96	51
1940	331	16	21	368	97	53
1941	335	12	20	367	97	54
1942	339	11	20	370	98	59
1943	348	12	17	377	100	55
1944	353	10	16	379	100	58
1945	345	9	18	372	98	57
1946	343	8	18	369	98	60
1947	346	8	19	373	99	57
1948	348	9	21	378	100	64
1949	352	9	26	387	102	60
1950	336	12	29	377	100	59
1951	336	17	28	381	102	59
1952	341	11	28	380	100	62
1953	341	13	26	380	100	62
1954	339	13	28	380	100	61
1955	333	16	29	378	100	63
1956	317	22	30	369	98	64
1957	316	12	30	358	95	65
1958	316	9	30	355	94	73
1959	317	10	31	358	95	72
1960	317	6	32	355	94	77
1961	296	11	33	340	90	78
1962	287	10	34	331	88	81
1963	291	10	36	337	89	83
1964	292	6	37	335	89	81
1965	292	6	38	336	89	85
1966	289	5	38	332	88	83
1967	301	7	32	340	90	86
1968	296	6	33	335	89	89
1969	286	6	41	333	88	91
1970	289	5	38	332	88	88
1971	300	6	34	340	90	96
1972	289	7	38	334	88	99
1973	316	5	31	352	93	99
1974	322	8	31	361	96	88
1975	330	6	31	367	97	96
1976	330	8	31	369	98	94
1977	338	9	31	378	100	100
1978	330	7	32	369	97	105
1979	340	7	32	379	100	113
1980	341	12	31	384	102	99
1981	353	6	31	390	103	113
1982	349	7	30	386	102	116
1983 <u>3/</u>	293	6	34	333	88	99

1/ Land from which one or more crops were harvested. 2/ Computed from unrounded data. 3/ Preliminary.

Source: Natural Resource Economics Division, ERS.

Table 14--Cropland used for crops,  
Northeast region, 1939-83

Year	Crop- land har- vested 1/	Crop- fail- ure 2/	Culti- vated summer fallow 2/	Crop- land used for crops
Million acres				
1939	18.8	0.4	0	19.2
1940	19.2	.5	0	19.7
1941	19.3	.4	0	19.7
1942	19.7	.4	0	20.1
1943	19.5	.6	0	20.1
1944	20.6	.1	0	20.7
1945	19.6	.3	0	19.9
1946	19.2	.1	0	19.3
1947	17.9	.2	0	18.1
1948	17.8	.1	0	17.9
1949	17.1	.1	0	17.2
1950	16.9	.2	0	17.1
1951	16.9	.1	0	17.0
1952	16.8	.1	0	16.9
1953	16.7	.1	0	16.8
1954	16.4	.2	0	16.6
1955	16.2	.2	0	16.4
1956	15.7	.2	0	15.9
1957	15.5	.2	0	15.7
1958	15.3	.2	0	15.5
1959	14.9	.3	0	15.2
1960	14.8	.1	0	14.9
1961	14.3	.2	0	14.5
1962	14.0	.2	0	14.2
1963	14.0	.2	0	14.2
1964	13.8	.2	0	14.0
1965	13.5	.2	0	13.7
1966	13.6	.1	0	13.7
1967	13.2	.2	0	13.4
1968	12.6	.1	0	12.7
1969	12.1	.1	0	12.2
1970	12.4	.1	0	12.5
1971	12.5	.1	0	12.6
1972	12.1	.2	0	12.3
1973	12.5	.1	0	12.6
1974	12.8	.1	0	12.9
1975	12.8	.2	0	13.0
1976	13.0	.1	0	13.1
1977	13.0	.2	0	13.2
1978	13.1	.1	0	13.2
1979	13.2	.1	0	13.3
1980	13.4	.1	0	13.5
1981	13.4	.1	0	13.5
1982	13.3	.1	0	13.4
1983 <u>3/</u>	12.5	.1	0	12.6

1/ Land from which one or more crops were harvested. 2/ Not estimated for farm production regions east of the Plains States.  
3/ Preliminary.

Table 15--Cropland used for crops,  
Lake States region, 1939-83

Year	Crop- land har- vested 1/	Crop- fail- ure 2/	Culti- vated summer fallow 2/	Crop- land used for crops
Million acres				
1939	36.5	0.4	0	36.9
1940	37.0	.6	0	37.6
1941	36.6	.9	0	37.5
1942	36.6	1.1	0	37.7
1943	36.9	1.5	0	38.4
1944	37.6	.8	0	38.4
1945	38.0	.5	0	38.5
1946	37.4	.4	0	37.8
1947	36.7	.5	0	37.2
1948	37.6	.2	0	37.8
1949	38.0	.2	0	38.2
1950	37.1	.4	0	37.5
1951	37.3	.4	0	37.7
1952	37.0	.4	0	37.4
1953	37.1	.5	0	37.6
1954	37.2	.4	0	37.6
1955	37.3	.3	0	37.6
1956	36.9	.5	0	37.4
1957	35.4	1.0	0	36.4
1958	35.7	.3	0	36.0
1959	36.2	.5	0	36.7
1960	35.5	.3	0	35.8
1961	34.8	.5	0	35.3
1962	32.7	.6	0	33.3
1963	34.1	.4	0	34.5
1964	33.8	.5	0	34.3
1965	33.5	.6	0	34.1
1966	32.9	.4	0	33.3
1967	34.0	.4	0	34.4
1968	33.1	.6	0	33.7
1969	31.2	.3	0	31.5
1970	31.5	.4	0	31.9
1971	33.9	.3	0	34.2
1972	31.7	.6	0	32.3
1973	34.8	.5	0	35.3
1974	36.1	.5	0	36.6
1975	36.5	.8	0	37.3
1976	37.8	.5	0	38.3
1977	38.8	.5	0	39.3
1978	37.7	.4	0	38.1
1979	38.7	.4	0	39.1
1980	39.1	.9	0	40.0
1981	39.7	.6	0	40.3
1982	39.4	.6	0	40.0
1983 <u>3/</u>	32.8	.6	0	33.4

1/ Land from which one or more crops were harvested. 2/ Not estimated for farm production regions east of the Plains States.  
3/ Preliminary.



Table 16--Cropland used for crops,  
Corn Belt region, 1939-83

Year	Crop- land har- vested 1/	Crop fail- ure :	Culti- vated summer fallow 2/	Crop- land used for crops
	<u>Million acres</u>			
1939	70.2	1.1	0	71.3
1940	71.0	.8	0	71.8
1941	71.4	1.2	0	72.6
1942	73.2	1.4	0	74.6
1943	75.1	1.7	0	76.8
1944	76.5	1.2	0	77.7
1945	74.7	1.1	0	75.8
1946	75.8	.6	0	76.4
1947	73.5	1.8	0	75.3
1948	76.9	.7	0	77.6
1949	77.2	.8	0	78.0
1950	76.4	.8	0	77.2
1951	75.5	1.9	0	77.4
1952	77.1	.7	0	77.8
1953	78.2	.6	0	78.8
1954	78.2	1.2	0	79.4
1955	78.9	.6	0	79.5
1956	76.2	2.3	0	78.5
1957	75.6	1.6	0	77.2
1958	75.2	1.7	0	76.9
1959	77.8	1.0	0	78.8
1960	77.6	.8	0	78.4
1961	70.1	1.5	0	71.6
1962	69.3	1.4	0	70.7
1963	71.6	.9	0	72.5
1964	71.6	.4	0	72.0
1965	71.7	.7	0	72.4
1966	72.2	.5	0	72.7
1967	75.0	1.2	0	76.2
1968	71.9	.7	0	72.6
1969	69.3	1.4	0	70.7
1970	70.8	.8	0	71.6
1971	74.6	.6	0	75.2
1972	71.9	.9	0	72.8
1973	78.6	.6	0	79.2
1974	80.8	1.1	0	81.9
1975	82.4	.4	0	82.8
1976	83.3	.5	0	83.8
1977	84.9	.7	0	85.6
1978	83.0	.4	0	83.4
1979	85.7	.5	0	86.2
1980	86.7	.6	0	87.3
1981	86.4	.7	0	87.1
1982	85.9	.6	0	86.5
1983 <u>3/</u>	70.7	.5	0	71.2

1/ Land from which one or more crops  
were harvested. 2/ Not estimated for  
farm production regions east of the  
Plains States. 3/ Preliminary.

Table 17--Cropland used for crops,  
Northern Plains region, 1939-83

Year	Crop- land har- vested 1/	Crop fail- ure :	Culti- vated summer fallow :	Crop- land used for crops
	<u>Million acres</u>			
1939	63.0	10.5	8.3	81.8
1940	66.8	8.2	8.0	83.0
1941	72.0	4.3	7.6	83.9
1942	73.4	3.3	7.0	83.7
1943	77.6	3.6	6.0	87.2
1944	79.7	3.9	5.1	88.7
1945	80.3	2.2	6.8	89.3
1946	78.1	2.1	7.8	88.0
1947	80.6	1.8	7.3	89.7
1948	78.8	2.5	9.3	90.6
1949	79.5	3.4	11.0	93.9
1950	78.5	3.1	11.7	93.3
1951	77.3	5.3	11.2	93.8
1952	80.5	2.1	11.2	93.8
1953	79.9	3.4	10.7	94.0
1954	80.6	3.1	11.8	95.5
1955	77.9	4.5	12.2	94.6
1956	72.3	7.9	12.6	92.8
1957	73.9	3.2	13.0	90.1
1958	75.4	1.5	13.5	90.4
1959	73.0	3.3	13.9	90.2
1960	75.1	1.6	14.8	91.5
1961	66.9	4.3	15.7	86.9
1962	66.5	2.3	16.5	85.3
1963	67.0	2.8	17.3	87.1
1964	66.4	1.6	18.2	86.2
1965	67.0	1.3	18.9	87.2
1966	66.6	1.2	19.7	87.5
1967	70.2	1.6	16.4	88.2
1968	67.4	1.6	17.2	86.2
1969	65.4	1.0	21.9	88.3
1970	65.8	1.0	20.1	86.9
1971	69.9	1.0	17.6	88.5
1972	65.1	1.1	21.0	87.2
1973	72.2	.9	16.8	89.9
1974	73.8	1.2	15.5	90.5
1975	73.8	1.2	15.7	90.7
1976	71.8	2.5	15.8	90.1
1977	74.1	1.8	15.9	91.8
1978	71.4	.8	16.2	88.4
1979	73.6	1.3	16.0	90.9
1980	72.6	4.1	15.5	92.2
1981	78.3	1.3	15.5	95.1
1982	79.6	1.0	15.0	95.6
1983 <u>2/</u>	65.4	1.2	17.3	83.9

1/ Land from which one or more crops  
were harvested. 2/ Preliminary.

Table 18--Cropland used for crops,  
Appalachian region, 1939-83

Year	: : Crop- : land : har- : vested : 1/	: : Crop : fail- : ure : 2/	: : Cultivated : summer : fallow : 2/	: : Crop- : land : used : for : crops
	: Million acres			
1939	: 23.0	: 0.5	: 0	: 23.5
1940	: 23.0	: .3	: 0	: 23.3
1941	: 22.6	: .3	: 0	: 22.9
1942	: 23.3	: .3	: 0	: 23.6
1943	: 23.4	: .3	: 0	: 23.7
1944	: 22.7	: .3	: 0	: 23.0
1945	: 22.1	: .2	: 0	: 22.3
1946	: 21.6	: .1	: 0	: 21.7
1947	: 21.9	: .2	: 0	: 22.1
1948	: 21.8	: .1	: 0	: 21.9
1949	: 22.0	: .3	: 0	: 22.3
1950	: 20.8	: .3	: 0	: 21.1
1951	: 20.8	: .4	: 0	: 21.2
1952	: 20.5	: .3	: 0	: 20.8
1953	: 20.3	: .3	: 0	: 20.6
1954	: 19.7	: .3	: 0	: 20.0
1955	: 19.4	: .5	: 0	: 19.9
1956	: 18.5	: .4	: 0	: 18.9
1957	: 16.9	: .6	: 0	: 17.5
1958	: 16.8	: .4	: 0	: 17.2
1959	: 17.1	: .3	: 0	: 17.4
1960	: 16.8	: .3	: 0	: 17.1
1961	: 15.8	: .3	: 0	: 16.1
1962	: 15.0	: .4	: 0	: 15.4
1963	: 14.9	: .3	: 0	: 15.2
1964	: 14.8	: .2	: 0	: 15.0
1965	: 14.9	: .2	: 0	: 15.1
1966	: 14.7	: .3	: 0	: 15.0
1967	: 15.3	: .4	: 0	: 15.7
1968	: 15.3	: .2	: 0	: 15.5
1969	: 14.6	: .2	: 0	: 14.8
1970	: 14.6	: .3	: 0	: 14.9
1971	: 15.9	: .3	: 0	: 16.2
1972	: 15.1	: .5	: 0	: 15.6
1973	: 16.1	: .3	: 0	: 16.4
1974	: 16.9	: .2	: 0	: 17.1
1975	: 17.3	: .2	: 0	: 17.5
1976	: 17.6	: .2	: 0	: 17.8
1977	: 18.2	: .3	: 0	: 18.5
1978	: 18.1	: .2	: 0	: 18.3
1979	: 18.6	: .3	: 0	: 18.9
1980	: 18.5	: .2	: 0	: 18.7
1981	: 18.9	: .2	: 0	: 19.1
1982	: 19.0	: .2	: 0	: 19.2
1983 <u>3/</u>	: 16.2	: .3	: 0	: 16.5

1/ Land from which one or more crops were harvested. 2/ Not estimated for farm production regions east of the Plains States. 3/ Preliminary.

Table 19--Cropland used for crops,  
Southeast region, 1939-83

Year	: : Crop- : land : har- : vested : 1/	: : Crop : fail- : ure : 2/	: : Cultivated : summer : fallow : 2/	: : Crop- : land : used : for : crops
	: Million acres			
1939	: 22.0	: 0.5	: 0	: 22.5
1940	: 21.9	: .4	: 0	: 22.3
1941	: 21.4	: .3	: 0	: 21.7
1942	: 21.4	: .3	: 0	: 21.7
1943	: 21.4	: .2	: 0	: 21.6
1944	: 19.9	: .7	: 0	: 20.6
1945	: 19.5	: .6	: 0	: 20.1
1946	: 19.1	: .6	: 0	: 19.7
1947	: 19.2	: .8	: 0	: 20.0
1948	: 19.1	: .6	: 0	: 19.7
1949	: 19.5	: .7	: 0	: 20.2
1950	: 18.0	: .7	: 0	: 18.7
1951	: 18.0	: .7	: 0	: 18.7
1952	: 18.1	: .9	: 0	: 19.0
1953	: 18.1	: .8	: 0	: 18.9
1954	: 16.5	: 1.1	: 0	: 17.6
1955	: 16.3	: 1.0	: 0	: 17.3
1956	: 15.3	: .8	: 0	: 16.1
1957	: 14.3	: .8	: 0	: 15.1
1958	: 13.1	: .6	: 0	: 13.7
1959	: 13.9	: .7	: 0	: 14.6
1960	: 12.9	: .4	: 0	: 13.3
1961	: 12.3	: .4	: 0	: 12.7
1962	: 11.6	: .3	: 0	: 11.9
1963	: 11.8	: .3	: 0	: 12.1
1964	: 11.7	: .2	: 0	: 11.9
1965	: 11.3	: .2	: 0	: 11.5
1966	: 10.8	: .2	: 0	: 11.0
1967	: 11.5	: .5	: 0	: 12.0
1968	: 11.6	: .2	: 0	: 11.8
1969	: 11.2	: .3	: 0	: 11.5
1970	: 11.4	: .3	: 0	: 11.7
1971	: 12.3	: .2	: 0	: 12.5
1972	: 12.0	: .1	: 0	: 12.1
1973	: 12.6	: .1	: 0	: 12.7
1974	: 13.2	: .1	: 0	: 13.3
1975	: 13.5	: .2	: 0	: 13.7
1976	: 13.7	: .2	: 0	: 13.9
1977	: 12.6	: 2.0	: 0	: 14.6
1978	: 14.1	: .3	: 0	: 14.4
1979	: 14.9	: .1	: 0	: 15.0
1980	: 14.7	: .5	: 0	: 15.2
1981	: 15.2	: .4	: 0	: 15.6
1982	: 14.7	: .2	: 0	: 14.9
1983 <u>3/</u>	: 13.1	: .2	: 0	: 13.3

1/ Land from which one or more crops were harvested. 2/ Not estimated for farm production regions east of the Plains States. 3/ Preliminary.

Table 20--Cropland used for crops,  
Delta States region, 1939-83

Year	: : Crop- : land : har- : vested : 1/	: : Crop : fail- : ure : 2/	: : Cultivated : summer : fallow : 2/	: : Crop- : land : used : for : crops
		Million acres		
1939	17.6	0.6	0	18.2
1940	17.6	.6	0	18.2
1941	17.5	.3	0	17.8
1942	17.3	.3	0	17.6
1943	16.8	.3	0	17.1
1944	16.0	.6	0	16.6
1945	15.1	.6	0	15.7
1946	15.0	.7	0	15.7
1947	15.5	.5	0	16.0
1948	15.9	.4	0	16.3
1949	16.0	.6	0	16.6
1950	14.9	.4	0	15.3
1951	14.7	.7	0	15.4
1952	14.7	.4	0	15.1
1953	14.3	.6	0	14.9
1954	14.2	.6	0	14.8
1955	13.8	.5	0	14.3
1956	13.2	.5	0	13.7
1957	12.3	.9	0	13.2
1958	11.9	.6	0	12.5
1959	12.5	.6	0	13.1
1960	12.3	.5	0	12.8
1961	12.3	.5	0	12.8
1962	12.3	.4	0	12.7
1963	12.6	.5	0	13.1
1964	13.3	.2	0	13.5
1965	13.5	.2	0	13.7
1966	13.3	.3	0	13.6
1967	14.6	.3	0	14.9
1968	15.5	.6	0	16.1
1969	15.5	.4	0	15.9
1970	15.9	.4	0	16.3
1971	16.0	.3	0	16.3
1972	16.0	.4	0	16.4
1973	16.2	.3	0	16.5
1974	16.3	.5	0	16.8
1975	16.9	.3	0	17.2
1976	18.0	.5	0	18.5
1977	18.9	.4	0	19.3
1978	18.9	.3	0	19.2
1979	19.5	.3	0	19.8
1980	19.1	.7	0	19.8
1981	19.9	.4	0	20.3
1982	19.1	.4	0	19.5
1983 <u>3/</u>	16.2	.3	0	16.5

1/ Land from which one or more crops were harvested. 2/ Not estimated for farm production regions east of the Plains States. 3/ Preliminary.

Table 21--Cropland used for crops,  
Southern Plains region, 1939-83

Year	: : Crop- : land : har- : vested : 1/	: : Crop : fail- : ure : 2/	: : Cultivated : summer : fallow : 2/	: : Crop- : land : used : for : crops
		Million acres		
1939	38.8	3.4	4.0	46.2
1940	40.7	2.7	3.9	47.3
1941	39.1	2.6	3.8	45.5
1942	38.3	3.2	3.9	45.4
1943	39.9	2.4	2.1	44.4
1944	41.5	1.2	1.4	44.1
1945	38.8	2.1	1.2	42.1
1946	39.3	2.0	.9	42.2
1947	41.5	1.1	.7	43.3
1948	40.1	2.5	.8	43.4
1949	42.0	1.3	1.4	44.7
1950	34.9	4.0	2.8	41.7
1951	35.7	5.6	2.1	43.4
1952	36.0	4.2	1.6	41.8
1953	34.6	4.6	2.1	41.3
1954	36.1	3.3	2.1	41.5
1955	33.0	6.2	2.2	41.4
1956	30.2	6.4	2.3	38.9
1957	32.0	2.9	2.4	37.3
1958	32.4	1.9	2.5	36.8
1959	32.1	2.9	2.6	37.6
1960	32.6	1.7	2.9	37.2
1961	30.9	1.8	3.1	35.8
1962	28.3	2.7	3.4	34.4
1963	27.7	3.4	3.7	34.8
1964	28.6	1.6	3.9	34.1
1965	29.2	.8	4.0	34.0
1966	27.0	.9	4.1	32.0
1967	28.2	.8	2.6	31.6
1968	29.9	.6	2.0	32.5
1969	28.7	1.0	4.2	33.9
1970	27.7	1.2	2.8	31.7
1971	25.9	2.3	2.5	30.7
1972	25.7	2.0	2.1	29.8
1973	31.5	1.1	1.9	34.5
1974	29.9	3.4	1.8	35.1
1975	33.3	1.6	2.0	36.9
1976	31.5	2.6	2.1	36.2
1977	34.3	1.9	2.2	38.4
1978	30.5	3.0	2.3	35.8
1979	32.6	2.6	2.3	37.5
1980	32.8	3.2	1.9	37.9
1981	34.6	1.8	1.9	38.3
1982	32.8	3.3	1.9	38.0
1983 <u>2/</u>	24.8	2.1	2.2	29.1

1/ Land from which one or more crops were harvested. 2/ Preliminary.



Table 22--Cropland used for crops,  
Mountain region, 1939-83

Year	Crop- land har- vested 1/	Crop fail- ure	Culti- vated summer fallow	Crop- land used for crops
Million acres				
1939	18.5	2.7	4.6	25.8
1940	20.0	1.8	4.5	26.3
1941	21.3	1.1	4.5	26.9
1942	21.6	1.0	4.6	27.2
1943	22.6	1.2	4.9	28.7
1944	23.1	1.2	5.3	29.6
1945	22.3	1.2	5.5	29.0
1946	22.2	1.0	5.7	28.9
1947	23.7	.9	6.1	30.7
1948	24.1	1.0	6.8	31.9
1949	24.9	1.2	8.6	34.7
1950	23.6	1.6	10.0	35.2
1951	24.1	1.9	9.9	35.9
1952	24.9	1.5	10.2	36.6
1953	25.5	1.8	8.5	35.8
1954	23.5	2.5	10.2	36.2
1955	23.7	2.4	10.1	36.2
1956	22.6	3.0	10.1	35.7
1957	24.3	.9	10.0	35.2
1958	24.5	.8	10.0	35.3
1959	23.8	.7	9.9	34.4
1960	23.5	.6	10.0	34.1
1961	22.5	1.2	10.1	33.8
1962	22.5	1.2	10.2	33.9
1963	22.2	1.4	10.4	34.0
1964	22.1	1.3	10.5	33.9
1965	22.5	1.4	10.6	34.5
1966	22.4	.8	10.6	33.8
1967	23.2	1.2	9.7	34.1
1968	23.0	1.0	10.1	34.1
1969	23.4	.7	10.8	34.9
1970	23.6	.8	10.2	34.6
1971	24.1	.9	9.4	34.4
1972	23.4	1.0	10.6	35.0
1973	25.1	.7	9.1	34.9
1974	25.2	.9	9.8	35.9
1975	25.6	1.5	9.8	36.9
1976	25.8	1.0	9.8	36.6
1977	25.7	1.0	9.8	36.5
1978	25.9	.9	9.8	36.6
1979	25.9	1.3	9.8	37.0
1980	26.7	1.2	9.8	37.7
1981	27.8	.8	9.8	38.4
1982	27.2	.9	9.8	37.9
1983 <u>2/</u>	25.1	.8	10.5	36.4

1/ Land from which one or more crops  
were harvested. 2/ Preliminary.

Table 23--Cropland used for crops,  
Pacific region, 1939-83

Year	Crop- land har- vested 1/	Crop fail- ure	Culti- vated summer fallow	Crop- land used for crops
Million acres				
1939	12.9	0.5	4.4	17.8
1940	13.7	.4	4.2	18.3
1941	13.6	.3	4.2	18.1
1942	14.2	.2	4.3	18.7
1943	14.5	.3	4.2	19.0
1944	15.1	.2	4.2	19.5
1945	15.1	.2	4.3	19.6
1946	15.2	.1	4.4	19.7
1947	15.5	.2	4.5	20.2
1948	15.6	.4	4.6	20.6
1949	15.7	.4	4.7	20.8
1950	15.4	.2	4.6	20.2
1951	15.6	.3	4.7	20.6
1952	16.0	.2	4.6	20.8
1953	16.2	.2	4.4	20.8
1954	16.0	.1	4.6	20.7
1955	15.8	.2	4.5	20.5
1956	15.9	.4	4.5	20.8
1957	16.0	.1	4.4	20.5
1958	15.9	.2	4.4	20.5
1959	15.8	.3	4.4	20.5
1960	15.7	.2	4.3	20.2
1961	15.6	.2	4.3	20.1
1962	14.8	.3	4.3	19.4
1963	15.3	.2	4.3	19.8
1964	15.4	.2	4.3	19.9
1965	15.2	.2	4.3	19.7
1966	15.0	.2	4.2	19.4
1967	15.7	.2	3.8	19.7
1968	15.4	.2	4.1	19.7
1969	14.7	.2	4.2	19.1
1970	15.1	.1	4.3	19.5
1971	15.4	.1	4.0	19.5
1972	15.4	.1	4.5	20.0
1973	16.2	.2	3.6	20.0
1974	17.3	.1	3.6	21.0
1975	17.6	.1	3.6	21.3
1976	17.7	.2	3.6	21.5
1977	17.1	.2	3.6	20.9
1978	17.3	.2	3.6	21.1
1979	17.4	.2	3.6	21.2
1980	18.0	.1	3.6	21.7
1981	18.4	.1	3.6	22.1
1982	17.7	.1	3.6	21.4
1983 <u>2/</u>	16.0	.1	3.6	19.7

1/ Land from which one or more crops  
were harvested. 2/ Preliminary.

Table 24--Land: indexes of cropland used for crops, by regions, 1939-83  
(1977=100)

Year	North- east	Lake States	Corn Belt	Northern Plains	Appa- lachian	South- east	Delta States	Southern Plains	Mountain	Pacific	United States
1939	145	94	83	89	127	154	95	120	71	85	96
1940	149	96	84	90	126	153	94	123	72	87	97
1941	149	95	85	91	124	149	92	118	74	87	97
1942	152	96	87	91	128	149	91	118	74	90	98
1943	152	98	90	95	128	148	89	116	79	91	100
1944	156	98	91	97	124	141	86	115	81	93	100
1945	150	98	89	97	121	138	81	110	79	94	98
1946	146	96	89	96	118	135	81	110	79	94	98
1947	137	94	88	98	120	137	83	113	84	97	99
1948	135	96	91	99	119	135	85	113	87	99	100
1949	130	97	91	102	121	138	86	116	95	99	102
1950	129	95	90	102	114	128	79	109	96	97	100
1951	128	96	90	102	115	128	80	113	98	98	102
1952	128	95	91	102	113	130	79	109	100	99	100
1953	127	95	92	102	112	129	77	108	98	99	100
1954	126	96	93	104	108	120	77	108	99	99	100
1955	124	96	93	103	108	118	74	108	99	98	100
1956	121	95	92	101	102	111	71	101	98	99	98
1957	119	92	90	98	95	103	68	97	97	98	95
1958	117	91	90	98	93	94	65	96	96	98	94
1959	115	93	92	98	94	100	68	98	94	98	95
1960	112	91	92	100	92	91	66	97	93	97	94
1961	109	90	84	95	87	87	66	93	92	96	90
1962	107	85	83	93	83	82	66	89	93	93	88
1963	107	88	85	95	82	83	68	91	93	95	89
1964	106	87	84	94	81	81	70	89	93	95	89
1965	103	87	85	95	82	79	71	89	94	94	89
1966	103	85	85	95	81	75	71	83	93	93	88
1967	101	87	89	96	85	82	77	82	93	94	90
1968	96	86	85	94	84	81	83	85	93	94	89
1969	92	80	83	96	80	79	83	88	95	91	88
1970	95	81	84	95	81	80	85	82	95	93	88
1971	96	87	88	96	88	85	85	80	94	93	90
1972	93	82	85	95	85	83	85	78	96	96	88
1973	95	90	93	98	89	87	86	90	96	95	93
1974	98	93	96	98	92	91	87	91	98	100	96
1975	98	95	97	99	95	94	89	96	101	102	97
1976	99	97	98	98	96	95	96	94	100	103	98
1977	100	100	100	100	100	100	100	100	100	100	100
1978	99	97	97	96	101	99	100	93	100	101	97
1979	101	99	101	99	102	103	103	98	101	102	100
1980	102	102	102	100	101	104	103	99	103	104	102
1981	102	102	102	104	104	106	106	100	105	106	103
1982	101	101	101	104	104	102	101	99	104	103	102
1983 <sup>1/</sup>	95	85	83	91	89	91	85	76	100	94	88

<sup>1/</sup> Preliminary.

Note: Computed from unrounded data.

Table 25--Crop production: indexes of crop production per acre, by regions, 1939-83  
(1977=100)

Year	North- east	Lake States	Corn Belt	Northern Plains	Appa- lachian	South- east	Delta States	Southern Plains	Mountain	Pacific	United States
1939	64	47	48	30	69	50	76	43	56	48	51
1940	65	49	45	37	68	53	71	49	61	49	53
1941	63	45	47	46	66	47	75	47	68	51	54
1942	68	51	52	57	70	54	87	51	72	50	59
1943	63	45	47	49	65	57	80	45	70	51	55
1944	63	46	46	53	76	60	87	55	67	52	58
1945	63	49	47	54	77	62	83	44	67	51	57
1946	75	50	53	51	87	61	74	45	68	57	60
1947	73	47	40	51	81	61	78	57	70	55	57
1948	78	53	57	55	86	66	104	50	71	55	64
1949	78	52	53	41	79	59	83	68	63	55	60
1950	81	51	51	49	82	62	82	49	64	58	59
1951	80	53	49	44	87	72	86	48	63	61	59
1952	77	56	55	50	84	64	90	50	67	63	62
1953	80	56	52	44	82	71	100	53	73	63	62
1954	80	56	53	44	85	63	90	54	64	64	61
1955	78	57	56	41	89	81	112	55	68	64	63
1956	84	62	59	41	97	79	103	51	67	67	64
1957	78	62	58	54	83	72	87	61	76	67	65
1958	90	65	64	69	95	81	89	76	82	67	73
1959	87	66	65	54	95	80	112	72	80	72	72
1960	93	67	67	69	100	91	109	78	81	70	77
1961	97	71	73	59	107	99	115	82	79	70	78
1962	90	71	75	70	116	107	115	75	82	75	81
1963	91	73	80	64	121	110	128	75	84	75	83
1964	92	69	75	63	121	106	129	78	81	79	81
1965	98	70	84	69	112	118	124	91	85	78	85
1966	90	78	84	71	106	105	108	81	83	81	83
1967	106	77	87	72	108	116	100	80	88	76	86
1968	102	83	89	79	101	101	110	93	91	84	89
1969	109	86	93	84	114	113	101	80	92	87	91
1970	108	85	82	75	111	111	106	87	92	84	88
1971	107	89	100	94	106	121	108	78	95	87	96
1972	92	91	102	94	112	120	113	97	93	88	99
1973	102	90	95	97	110	122	109	107	96	94	99
1974	106	78	77	77	108	125	100	77	98	97	88
1975	103	83	97	87	111	121	99	84	97	97	96
1976	102	70	94	81	113	121	93	89	103	98	94
1977	100	100	100	100	100	100	100	100	100	100	100
1978	109	102	108	110	109	114	100	88	109	95	105
1979	109	105	116	119	102	120	112	109	107	107	113
1980	104	100	102	92	95	102	81	79	111	113	99
1981	112	107	114	113	119	121	106	105	118	112	113
1982	116	114	119	120	121	127	117	88	118	114	116
1983 <sup>1/</sup>	105	101	88	104	88	116	96	95	112	114	99

<sup>1/</sup> Preliminary.



Table 26--Farm production: indexes of animal units of breeding livestock and livestock production per breeding unit, United States, 1939-83

Year	Animal breeding units	Livestock production per unit	Year	Animal breeding units	Livestock production per unit
		(1977=100)			(1977=100)
1939	98	57			
1940	99	58	1960	104	79
1941	98	61	1961	102	84
1942	109	61	1962	103	83
1943	122	59	1963	105	85
1944	119	58	1964	105	87
1945	113	60	1965	102	87
1946	111	59	1966	100	91
1947	108	60	1967	101	93
1948	102	63	1968	101	93
1949	103	65	1969	99	96
1950	106	66	1970	100	99
1951	107	68	1971	102	98
1952	107	69	1972	101	100
1953	105	70	1973	102	97
1954	109	71	1974	104	96
1955	110	72	1975	103	92
1956	108	73	1976	101	98
1957	107	73	1977	100	100
1958	102	77	1978	99	102
1959	102	81	1979	100	104
			1980	101	107
			1981	102	107
			1982	99	108
			1983 1/	97	112

1/ Preliminary.











Table 31--Farm machinery and equipment: number of specified kinds on farms, and tractor horsepower, United States, 1939-84 <sup>1/</sup>

Year	Tractors (exclusive of steam and garden)				Motor trucks	Grain combines 3/	Corn- heads 4/	Pickup balers 5/	Field forage harvesters 6/
	Total 2/	Wheel	Crawler	Horsepower					
	-----Thousands-----			Millions	-----Thousands-----				
1939	1,445	N/A	N/A	39	1,020	N/A	N/A	N/A	N/A
1940	1,567 7/	N/A	N/A	42	1,047 7/	190	110	N/A	N/A
1941	1,665	N/A	N/A	45	1,095	225	120	N/A	N/A
1942	1,860	N/A	N/A	50	1,160	275	130	25	N/A
1943	2,055	N/A	N/A	55	1,280	320	138	31	N/A
1944	2,160	N/A	N/A	58	1,385	345	146	34	N/A
1945	2,354 7/	2,255	99	61	1,490 7/	375 7/	168	42	20
1946	2,480	2,374	106	64	1,550	420	203	54	25
1947	2,613	2,500	113	69	1,700	465	236	65	30
1948	2,821	2,700	121	77	1,900	535	299	90	45
1949	3,123	2,990	133	85	2,065	620	372	135	60
1950	3,394 7/	3,250	144	93	2,207 7/	714 7/	456 7/	196 7/	81
1951	3,678	3,531	147	101	2,325	810	522	240	102
1952	3,907	3,756	151	108	2,430	887	588	298	124
1953	4,100	3,946	154	115	2,535	930	630	345	148
1954	4,243	4,086	157	121	2,610	965	660	395	175
1955	4,345 7/	4,185	160	126	2,675 7/	980 7/	688 7/	448 7/	202 7/
1956	4,480	4,310	170	134	2,707	1,005	715	505	220
1957	4,570	4,392	178	139	2,745	1,015	740	560	240
1958	4,620	4,434	186	144	2,775	1,030	755	600	258
1959	4,673	4,481	192	150	2,800	1,045	775	645	270
1960	4,688 7/	4,489	199	153	2,834 7/	1,042 7/	792 7/	680 7/	291 7/
1961	4,743	4,547	196	158	2,850	980	740	685	291
1962	4,763	4,570	193	162	2,885	960	730	703	300
1963	4,778	4,588	190	167	2,925	940	720	718	307
1964	4,786	4,598	188	172	2,970	920	705	734	312
1965	4,787 7/	4,601	186	176	3,030 7/	910 7/	690 7/	751 7/	316 7/
1966	4,783	4,594	189	182	3,017	888	686	752	316
1967	4,786	4,593	193	189	3,009	867	680	748	319
1968	4,766	4,570	196	195	3,016	847	673	739	321
1969	4,712	4,513	199	199	3,004	820	657	725	314
1970	4,619 7/	4,416	203	203	2,984 7/	790 7/	635 7/	708 7/	304 7/
1971	4,584	4,391	193	206	2,994	760	630	700	300
1972	4,549	4,366	183	209	3,003	725	625	692	298
1973	4,518	4,345	173	212	3,013	701	621	684	292
1974	4,493	4,329	164	219	3,023	698	618	674	295
1975	4,469 7/	4,311	158	222	3,032 7/	524 7/	615 7/	667 7/	255 7/
1976	4,434	4,281	153	228	3,043	527	610	641	263
1977	4,402	4,260	142	232	3,044	535	605	615	270
1978	4,777 7/ 8/	4,626	151	259	3,358 7/	655 7/	695 7/	744 7/	295 7/
1979	4,751	4,601	150	268	3,374	652	694	758	293
1980	4,723	4,575	148	276	3,390	650	690	772	290
1981	4,695	4,549	146	283	3,406	647	687	786	288
1982	4,669 7/	4,524	145	288	3,435 7/	644 7/	685 7/	800 7/	285 7/
1983 9/	4,652	4,507	145	292	3,442	629	685	797	283
1984 9/	4,636	4,492	144	295	3,448	617	684	794	282

<sup>1/</sup> Data as of January 1. Base data are derived primarily from Agricultural Census reports. For years not covered and items not reported in the Agricultural Census, the following information sources were used to derive estimates: Current Industrial Reports of the Census Bureau (formerly Facts for Industry), annual registrations of motor vehicles, results of surveys, changes in farm income, and estimated discard rates. <sup>2/</sup> Includes wheel and crawler type tractors. <sup>3/</sup> Data for 1975 and after are for self-propelled combines only. <sup>4/</sup> Includes corn pickers and picker shellers. <sup>5/</sup> Does not include balers, producing bales weighing more than 200 pounds. <sup>6/</sup> Data for 1976 and after do not include flail-type forage harvesters. <sup>7/</sup> Census of Agriculture year. <sup>8/</sup> U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not represented on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. The 1974 U.S. data include only operations represented on the mailing list. Estimates are pegged to census year data for all noncensus years before 1978. <sup>9/</sup> Preliminary.

NA= Not Available.

Table 32--Labor: total hours used for farmwork by enterprise groups, United States, 1939-83

Year	All farm- work 1/	Livestock and livestock products 2/					Crops 3/									
		All	Meat ani- mals	Milk cows	Poul- try	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cot- ton	Tobac- co	Oil crops	
Million hours																
1939	20,675	6,992	1,301	3,452	993	10,581	2,745	1,173	528	802	760	203	2,390	871	226	
1940	20,472	7,023	1,309	3,495	1,008	10,378	2,709	1,262	517	803	734	181	2,414	626	256	
1941	20,046	7,118	1,362	3,545	1,040	9,921	2,669	1,207	530	801	752	176	2,145	563	249	
1942	20,583	7,314	1,493	3,547	1,144	10,182	2,697	1,246	479	816	727	204	2,219	609	377	
1943	20,297	7,486	1,600	3,515	1,285	9,767	2,560	1,177	446	851	679	166	2,075	633	385	
1944	20,163	7,305	1,498	3,478	1,305	9,834	2,515	1,124	499	843	706	159	2,039	798	313	
1945	18,838	7,045	1,438	3,365	1,294	8,967	2,240	1,083	496	804	670	170	1,583	824	307	
1946	18,080	6,669	1,408	3,159	1,235	8,699	2,128	937	465	825	724	169	1,502	906	274	
1947	17,196	6,292	1,381	2,970	1,159	8,324	1,777	846	491	700	690	163	1,783	841	281	
1948	16,833	5,976	1,349	2,803	1,115	8,333	1,875	766	456	670	650	136	2,073	731	261	
1949	16,202	5,947	1,386	2,781	1,139	7,825	1,621	705	415	662	636	123	1,912	747	205	
1950	15,137	5,548	1,451	2,749	1,161	6,922	1,484	695	327	643	619	135	1,298	745	199	
1951	15,222	5,460	1,520	2,651	1,101	7,204	1,348	679	345	578	623	103	1,760	837	184	
1952	14,504	5,326	1,510	2,581	1,045	6,850	1,250	647	365	555	586	95	1,655	820	167	
1953	13,966	5,206	1,462	2,591	962	6,627	1,188	632	353	566	562	95	1,609	746	162	
1954	13,310	5,130	1,479	2,551	911	6,238	1,174	680	293	533	537	100	1,269	772	171	
1955	12,808	4,948	1,498	2,422	840	6,012	1,154	671	253	521	536	88	1,235	710	175	
1956	12,028	4,728	1,434	2,301	807	5,574	1,012	616	245	509	558	80	1,074	663	183	
1957	11,059	4,472	1,368	2,158	761	5,001	966	617	203	474	546	81	818	524	173	
1958	10,548	4,225	1,357	1,983	701	4,818	891	569	217	470	562	78	769	515	181	
1959	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161	
1960	9,795	3,826	1,307	1,745	593	4,590	784	524	188	438	531	71	831	549	164	
1961	9,400	3,709	1,293	1,664	574	4,370	639	497	186	440	524	78	772	567	177	
1962	8,979	3,527	1,252	1,570	530	4,190	587	510	168	435	481	79	679	606	175	
1963	8,664	3,362	1,236	1,462	491	4,088	580	498	173	418	462	86	647	591	181	
1964	8,194	3,181	1,191	1,360	459	3,867	503	496	177	403	448	95	573	546	189	
1965	7,335	2,969	1,107	1,250	444	3,416	502	410	176	407	454	85	482	468	203	
1966	6,858	2,828	1,092	1,133	438	3,142	496	372	173	404	429	82	308	440	210	
1967	6,677	2,706	1,078	1,039	426	3,104	517	356	203	406	446	75	240	409	223	
1968	6,416	2,571	1,050	961	399	3,013	481	343	196	408	432	77	267	350	229	
1969	6,198	2,423	1,008	876	380	2,973	469	339	172	371	480	78	265	341	229	
1970	5,896	2,344	997	817	373	2,788	425	339	152	359	452	74	244	308	205	
1971	5,741	2,239	962	767	354	2,757	438	338	166	349	471	70	232	263	200	
1972	5,433	2,108	905	720	328	2,621	376	311	166	346	435	75	239	241	202	
1973	5,321	1,964	850	661	300	2,667	386	310	178	351	477	69	188	245	234	
1974	5,178	1,850	812	612	274	2,657	369	298	212	357	470	66	183	261	211	
1975	4,975	1,701	731	568	251	2,630	377	287	222	355	472	77	105	286	219	
1976	4,788	1,613	693	530	240	2,556	376	285	226	339	448	73	111	271	197	
1977	4,654	1,522	653	491	229	2,530	372	271	207	342	469	65	105	245	224	
1978	4,446	1,422	606	446	222	2,449	359	263	185	337	452	64	80	239	240	
1979	4,347	1,349	574	408	220	2,436	347	255	195	336	472	60	80	200	262	
1980	4,281	1,285	547	382	210	2,443	338	244	215	314	496	60	81	218	248	
1981	4,202	1,213	509	357	203	2,446	342	238	234	317	484	62	79	226	234	
1982	4,035	1,142	475	330	193	2,372	337	231	224	327	456	58	59	208	241	
1983 4/	3,681	1,080	454	301	181	2,126	260	223	185	301	443	58	41	174	211	

1/ Includes labor used on crops, livestock, and overhead. After 1964, labor used for horses and mules, and farm gardens were excluded. 2/ For livestock included in each group, see table 1, footnotes 2 to 6. 3/ For crops included in each group, see table 1, footnotes 7 to 14. 4/ Preliminary.



Table 33--Labor: indexes of total hours used for farmwork by enterprise groups, United States, 1939-83 1/  
(1977=100)

Year	All farm- work	Livestock and livestock products					Crops								
		All	Meat	Milk	Poul-	All	Feed	Hay	Food	Vege-	Fruits	Sugar	Cot-	Tobac-	Oil
			ani- mals	cows	try		grains	and age	grains	tables	and nuts	crops	ton	co	crops
1939	428	396	199	703	448	403	738	433	255	235	162	330	2,278	355	101
1940	424	401	201	712	455	395	729	466	250	235	157	295	2,301	255	114
1941	415	410	209	722	470	378	718	446	256	234	160	287	2,025	230	111
1942	426	425	229	722	517	387	725	460	231	239	155	332	2,115	248	168
1943	420	439	245	716	580	372	689	434	215	249	145	270	1,977	258	172
1944	417	430	230	708	589	374	677	415	241	247	151	258	1,943	325	140
1945	390	417	220	685	584	341	603	400	239	235	143	277	1,508	336	137
1946	374	397	216	643	558	331	572	346	224	241	154	275	1,431	369	122
1947	356	377	212	605	524	317	478	312	237	205	147	265	1,699	343	125
1948	349	361	207	571	504	317	504	283	220	196	139	222	1,975	298	116
1949	335	363	212	566	514	298	436	260	201	194	136	199	1,822	304	91
1950	313	367	222	560	525	263	399	257	158	188	132	220	1,237	304	89
1951	315	361	233	540	497	274	363	251	167	169	133	168	1,678	341	82
1952	300	352	231	526	472	261	336	239	176	163	125	155	1,577	334	75
1953	289	344	224	528	435	252	320	233	170	166	120	155	1,533	304	72
1954	276	339	227	519	411	237	316	251	141	156	115	163	1,209	314	76
1955	265	327	230	493	379	229	310	248	122	153	114	144	1,177	289	78
1956	249	312	220	469	364	212	272	227	118	149	119	130	1,023	270	82
1957	229	295	210	439	344	190	260	228	98	139	116	131	780	214	77
1958	218	279	208	404	317	183	240	210	105	138	120	127	732	210	81
1959	213	269	214	375	297	182	226	191	92	127	121	126	868	220	72
1960	203	253	200	355	268	175	211	194	91	128	113	116	792	224	73
1961	195	245	198	339	259	166	172	184	90	129	112	126	736	231	79
1962	186	233	192	320	239	159	158	188	81	127	103	128	647	247	78
1963	179	222	189	298	222	156	156	184	83	122	98	140	616	241	81
1964	170	210	183	277	207	147	135	183	86	118	95	154	546	223	84
1965	158	196	170	254	201	135	135	151	85	119	97	138	459	191	90
1966	148	187	167	231	198	124	133	137	83	118	91	133	293	179	94
1967	144	179	165	212	192	123	139	131	98	119	95	122	229	167	100
1968	138	170	161	196	180	119	129	127	95	119	92	126	254	143	102
1969	134	160	154	178	171	118	126	125	83	109	102	127	252	139	102
1970	127	155	153	166	168	110	114	125	74	105	96	120	232	126	92
1971	124	148	147	156	160	109	118	125	80	102	100	114	221	107	89
1972	117	139	139	147	148	104	101	115	80	101	93	123	228	98	90
1973	115	130	130	135	135	106	104	114	86	103	102	112	179	100	104
1974	111	122	124	125	124	105	99	110	102	104	98	108	175	106	94
1975	107	112	112	116	114	104	101	106	107	104	101	118	101	117	98
1976	103	106	106	108	104	101	101	105	109	99	95	112	106	111	88
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	96	93	93	91	97	97	97	97	89	99	96	98	76	97	107
1979	93	89	88	83	96	96	93	94	94	98	101	91	77	81	117
1980	92	84	84	78	91	97	91	90	104	92	106	93	77	89	111
1981	90	80	78	73	88	97	92	88	113	93	103	96	75	92	104
1982	87	75	73	67	84	94	91	85	108	96	97	89	57	85	108
1983	79	71	70	61	79	84	70	82	89	88	95	88	39	71	94

1/ See footnotes, table 32. Computed from unrounded data.



Table 34--Labor: total hours used for farmwork by enterprise groups, Northeast region, 1939-83

Year	All farm- workl/	Livestock and livestock products					Crops								
		All	Meat	Milk	Poul-	All	Feed	Hay	Food	Vege-	Fruits	Sugar	Cot-	Tobac-	Oil
		2/	ani- mals	cows	try	5/	6/	and age	grains	grains	and nuts	11/	ton	co	12/
			3/					7/	8/	9/	10/				
Million hours															
1939	1,752	837	60	540	139	652	143	140	38	155	86	4	0	33	1
1940	1,765	847	59	549	145	652	134	153	38	158	78	5	0	33	1
1941	1,725	843	58	544	150	624	130	131	35	157	78	4	0	35	1
1942	1,749	840	60	531	163	647	128	152	32	162	80	6	0	31	3
1943	1,706	849	65	518	185	602	103	149	29	162	66	5	0	29	3
1944	1,709	840	63	515	186	612	111	136	35	159	72	5	0	35	2
1945	1,620	819	59	498	191	558	101	138	31	147	51	2	0	31	2
1946	1,551	752	58	456	173	567	97	127	26	155	68	3	0	39	2
1947	1,414	705	56	428	161	497	76	109	27	129	63	4	0	40	2
1948	1,347	665	55	401	155	479	78	99	24	132	58	3	0	40	2
1949	1,306	668	55	405	160	443	65	79	21	126	63	3	0	41	2
1950	1,278	633	56	398	163	428	58	77	18	122	63	3	0	41	2
1951	1,219	616	59	386	156	404	59	77	17	109	59	3	0	40	2
1952	1,163	605	62	381	147	377	58	73	17	105	49	3	0	34	2
1953	1,138	597	60	383	139	370	53	70	17	106	51	2	0	34	2
1954	1,099	582	57	382	128	360	52	69	13	96	53	3	0	37	2
1955	1,051	563	58	370	120	339	48	66	12	88	53	3	0	35	2
1956	1,005	540	54	353	118	323	45	62	11	89	48	2	0	32	3
1957	934	507	52	330	110	296	35	60	10	80	49	3	0	29	3
1958	895	475	50	308	102	294	35	58	9	81	52	2	0	28	3
1959	839	448	49	289	94	274	30	53	8	74	51	2	0	31	3
1960	803	424	46	280	82	268	28	53	8	76	46	2	0	30	3
1961	773	403	43	269	76	263	25	52	7	74	47	2	0	31	3
1962	729	380	40	256	69	247	22	45	6	73	44	2	0	31	3
1963	686	356	37	239	65	234	21	49	6	67	39	2	0	28	3
1964	651	330	33	223	59	229	20	45	6	65	41	3	0	29	2
1965	603	309	31	206	57	216	21	44	5	66	40	2	0	28	2
1966	561	284	29	186	54	204	19	46	5	60	36	3	0	25	2
1967	534	263	28	170	50	202	22	42	6	61	36	2	0	23	2
1968	501	243	26	155	46	193	20	40	5	58	35	2	0	22	3
1969	472	228	25	143	45	183	20	40	5	50	36	2	0	20	2
1970	451	214	24	132	42	179	19	39	4	48	38	2	0	19	2
1971	431	199	22	123	39	176	20	39	4	45	40	1	0	17	2
1972	388	184	21	113	35	154	17	36	4	39	31	1	0	15	3
1973	375	169	19	103	32	157	18	35	4	41	31	1	0	16	3
1974	365	158	18	96	29	160	19	32	5	42	34	2	0	15	3
1975	348	146	16	89	26	156	19	32	5	39	34	2	0	14	3
1976	329	136	15	82	25	150	19	32	4	36	31	2	0	15	3
1977	315	125	13	74	23	149	19	31	4	35	31	2	0	15	4
1978	305	115	12	66	23	150	18	31	3	35	35	2	0	14	4
1979	292	107	11	59	23	147	18	30	3	34	36	2	0	12	4
1980	283	99	9	52	22	147	18	30	3	31	38	1	0	14	4
1981	266	90	8	45	22	142	18	28	4	32	31	2	0	15	4
1982	260	80	6	39	20	146	17	28	3	32	36	2	0	16	4
1983 13/	238	72	6	31	20	135	14	28	3	28	35	2	0	14	3

1/ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules and farm gardens were excluded after 1964. 2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, and barley. 7/ All hay and corn silage. 8/ All wheat and rye. Buckwheat excluded after 1964. 9/ Potatoes, sweetpotatoes, dry edible beans, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Maple products. 12/ Soybeans only. 13/ Preliminary.

Table 35--Labor: total hours used for farmwork by enterprise groups, Lake States region, 1939-83

Year	All farm-work <sup>1/</sup>	Livestock and livestock products					Crops								
		All 2/	Meat ani-mals 3/	Milk cows 4/	Poultry 5/	Feed grains 6/	Hay and for-age 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton 12/	Tobacco 13/	Oil crops 14/	
Million hours															
1939	2,169	1,093	145	710	118	750	287	196	41	86	39	16	0	7	12
1940	2,207	1,111	150	726	119	765	276	209	42	92	38	15	0	8	16
1941	2,167	1,123	153	733	124	719	260	198	34	92	37	13	0	7	15
1942	2,217	1,134	163	727	135	751	284	209	30	87	37	15	0	6	19
1943	2,179	1,143	171	715	153	709	260	205	25	92	32	7	0	5	17
1944	2,131	1,104	151	697	159	707	273	194	30	85	35	9	0	6	10
1945	2,062	1,063	143	672	159	690	267	193	29	77	29	10	0	7	14
1946	1,913	996	135	629	152	630	244	155	28	74	38	11	0	7	13
1947	1,736	915	131	574	139	561	206	139	29	60	37	9	0	6	18
1948	1,640	844	125	527	129	549	222	115	28	60	37	7	0	5	18
1949	1,611	835	128	522	129	535	206	111	25	60	38	10	0	5	15
1950	1,533	789	134	505	128	486	166	113	20	54	40	11	0	4	13
1951	1,496	778	139	494	122	478	170	117	21	50	36	8	0	3	13
1952	1,450	769	139	492	115	460	167	106	21	50	35	7	0	3	12
1953	1,415	761	131	498	109	448	158	103	20	50	37	7	0	3	13
1954	1,385	763	135	496	108	431	150	101	14	49	32	8	0	3	16
1955	1,341	741	138	479	101	416	145	98	12	45	35	6	0	3	16
1956	1,289	708	127	463	95	406	133	94	13	47	38	6	0	3	19
1957	1,221	676	123	441	88	381	119	91	11	43	40	6	0	3	17
1958	1,154	640	126	412	79	358	105	85	11	41	40	6	0	3	18
1959	1,112	613	129	386	74	350	107	83	10	40	42	6	0	3	13
1960	1,052	575	118	370	64	335	99	85	9	39	37	6	0	3	12
1961	1,019	556	116	357	59	326	90	80	10	42	38	7	0	3	14
1962	970	529	112	344	51	311	78	86	8	41	34	6	0	3	13
1963	925	503	109	328	43	298	81	80	9	39	25	6	0	2	14
1964	888	475	103	313	37	294	69	79	9	37	35	6	0	2	16
1965	811	438	92	290	34	268	68	71	8	38	32	5	0	2	18
1966	756	401	87	260	32	257	69	65	7	38	26	6	0	2	18
1967	725	374	83	238	31	257	69	64	10	37	25	5	0	2	19
1968	692	348	80	219	27	254	71	61	8	37	26	6	0	2	17
1969	650	319	73	199	25	246	65	59	7	35	30	6	0	2	16
1970	608	303	71	185	25	226	56	54	5	34	28	6	0	2	15
1971	598	290	68	174	25	231	60	54	7	34	30	5	0	2	13
1972	557	270	60	163	25	215	52	47	7	33	29	5	0	2	14
1973	531	250	56	149	24	212	52	47	8	32	22	5	0	2	18
1974	513	232	52	137	21	214	49	45	10	33	28	6	0	2	16
1975	484	209	42	126	20	211	51	45	11	31	24	6	0	2	15
1976	459	196	40	116	19	203	49	48	13	30	17	6	0	2	12
1977	448	182	38	106	17	207	53	43	11	31	20	7	0	2	15
1978	430	167	35	95	16	206	52	41	9	29	24	7	0	2	16
1979	410	155	34	85	15	202	49	40	9	29	21	6	0	2	20
1980	396	141	30	75	14	204	50	39	11	27	24	6	0	3	18
1981	370	123	22	66	14	199	52	37	12	27	20	6	0	3	16
1982	362	109	19	56	14	206	51	37	11	27	28	5	0	2	18
1983 <sup>13/</sup>	316	98	18	46	13	177	39	36	9	23	20	5	0	2	17

<sup>1/</sup> Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. <sup>2/</sup> Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. <sup>3/</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4/</sup> Chickens, broilers, and turkeys. <sup>5/</sup> Includes hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. <sup>6/</sup> Corn for grain, oats, and barley. <sup>7/</sup> All hay, and corn silage. <sup>8/</sup> All wheat and rye. Buckwheat excluded after 1964. <sup>9/</sup> Potatoes, sweetpotatoes, dry edible beans, and truck crops. <sup>10/</sup> Fruits, berries, and tree nuts. <sup>11/</sup> Sugar beets and maple products. <sup>12/</sup> Soybeans and flaxseed. <sup>13/</sup> Preliminary.

Table 36--Labor: total hours used for farmwork by enterprise groups, Corn Belt region, 1939-83

Year	Livestock and livestock products					Crops									
	All farm-work/	Meat ani- mals 2/ 3/	Milk cows 4/	Poul-try 5/	All 6/	Feed grains 7/	Hay and for- age 8/	Food grains 9/	Vege- tables 10/	Fruits and nuts 11/	Sugar crops 12/	Cot- ton 13/	Tobac- co 14/	Oil crops 15/	
Million hours															
1939	3,455	1,586	368	735	249	1,350	675	181	111	64	43	8	--	16	41
1940	3,407	1,605	386	745	250	1,291	628	199	100	64	37	7	--	14	44
1941	3,424	1,627	402	753	257	1,284	632	174	93	67	39	7	--	12	52
1942	3,494	1,666	435	752	278	1,304	653	196	60	66	36	9	--	12	79
1943	3,455	1,708	467	744	308	1,228	641	173	57	58	29	4	--	12	82
1944	3,383	1,654	429	742	311	1,221	618	164	68	52	31	4	--	14	78
1945	3,188	1,602	415	727	305	1,109	556	156	70	49	27	3	--	13	76
1946	3,092	1,522	408	682	296	1,106	585	139	55	50	29	4	--	13	63
1947	2,796	1,443	407	639	282	934	442	123	57	39	31	3	--	12	64
1948	2,794	1,373	397	607	271	1,002	525	101	58	39	26	2	--	13	56
1949	2,693	1,377	421	601	270	912	443	98	51	35	30	3	--	14	49
1950	2,548	1,336	443	590	277	782	365	98	35	33	25	3	--	13	54
1951	2,500	1,301	459	559	258	783	357	102	35	34	24	2	--	13	50
1952	2,423	1,245	442	535	242	784	369	94	35	32	20	2	--	14	52
1953	2,341	1,207	426	531	224	758	348	95	38	30	18	2	--	12	48
1954	2,296	1,186	430	514	216	746	332	107	31	28	16	2	--	12	60
1955	2,208	1,145	443	479	197	716	331	94	29	27	15	2	--	9	62
1956	2,091	1,086	424	452	185	678	307	85	28	27	17	2	--	9	63
1957	1,974	1,030	412	420	173	635	276	88	27	26	16	2	--	9	65
1958	1,875	968	404	380	159	614	265	83	26	25	17	2	--	8	67
1959	1,825	938	419	348	146	603	273	71	25	25	15	2	--	9	61
1960	1,711	863	384	327	127	581	256	72	24	26	13	1	--	9	65
1961	1,601	833	380	311	118	518	199	68	24	26	13	1	--	10	75
1962	1,514	779	362	289	103	499	188	69	21	26	11	1	--	10	76
1963	1,450	735	356	266	90	489	187	68	24	24	8	1	--	11	76
1964	1,365	686	339	243	80	466	166	68	24	22	11	1	--	9	81
1965	1,237	618	302	218	75	434	172	63	21	24	10	1	--	8	87
1966	1,174	579	294	192	70	419	171	61	19	21	8	1	--	7	87
1967	1,157	553	292	172	66	430	180	57	23	23	9	1	--	6	88
1968	1,088	512	274	155	60	413	163	54	18	22	9	1	--	6	95
1969	1,023	472	252	142	56	397	157	53	16	19	9	1	--	6	92
1970	965	452	245	130	56	368	142	52	11	18	9	1	--	5	86
1971	941	426	229	121	54	374	149	50	11	19	9	1	--	5	85
1972	875	393	206	113	52	351	129	45	12	17	8	1	--	5	88
1973	840	359	188	102	47	355	126	46	10	16	7	1	--	5	103
1974	805	328	170	94	43	357	130	47	15	16	7	1	--	6	92
1975	767	295	147	86	41	357	131	46	17	16	9	1	--	6	90
1976	733	276	137	80	38	346	133	45	18	15	6	1	--	6	81
1977	706	257	126	75	36	343	126	44	17	13	6	1	--	6	90
1978	672	233	110	67	35	339	124	42	10	13	6	1	--	6	97
1979	659	217	102	61	34	343	123	39	14	12	6	1	--	5	104
1980	638	205	96	57	32	338	122	39	16	10	7	1	--	6	97
1981	616	193	88	52	32	331	118	37	21	9	6	1	--	7	92
1982	601	181	82	48	31	330	118	36	17	10	6	1	--	8	96
1983 13/	545	173	80	44	30	290	90	35	15	10	6	1	--	6	88

1/ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. 2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes cotton, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and rice. Buckwheat excluded after 1964. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugar beets, sorghum syrup, and maple products. 12/ Soybeans and flaxseed. 13/ Preliminary.



Table 37--Labor: total hours used for farmwork by enterprise groups, Northern Plains region, 1939-83

Year	Livestock and livestock products					Crops									
	All														
	farm-														
	work <sup>1</sup> /	All	Meat	Milk	Poul-	All	Feed	Hay	Food	Vege-	Fruits	Sugar	Cot-	Tobac-	Oil
		2/	ani-	mals	cows	4/	5/	6/	7/	8/	9/	10/	11/	12/	13/
			3/												
Million hours															
1939	1,501	677	147	312	101	598	217	166	141	20	--	10	0	--	4
1940	1,536	680	147	318	102	626	247	179	135	20	--	10	0	--	7
1941	1,616	696	158	327	103	677	280	178	158	17	--	9	0	--	7
1942	1,723	736	187	329	116	728	331	174	155	18	--	10	0	--	13
1943	1,708	769	215	325	129	683	303	163	138	22	--	6	0	--	19
1944	1,698	718	191	307	128	725	342	164	147	20	--	6	0	--	8
1945	1,571	673	188	282	122	663	279	142	160	22	--	7	0	--	13
1946	1,432	632	187	260	118	584	246	111	150	20	--	8	0	--	8
1947	1,330	588	184	239	111	542	194	105	158	15	--	8	0	--	13
1948	1,280	546	180	221	102	541	224	95	141	14	--	5	0	--	13
1949	1,163	534	188	210	100	454	168	81	130	15	--	5	0	--	12
1950	1,147	515	197	208	102	438	171	82	112	13	--	6	0	--	13
1951	1,141	519	215	199	97	431	158	91	116	8	--	6	0	--	13
1952	1,093	504	216	190	91	409	141	82	127	9	--	5	0	--	12
1953	1,067	493	212	191	82	402	141	93	111	9	--	5	0	--	15
1954	1,065	495	220	188	80	399	150	99	91	9	--	6	0	--	18
1955	1,009	480	219	180	74	369	127	106	83	8	--	5	0	--	16
1956	926	448	197	173	70	333	105	96	76	9	--	5	0	--	17
1957	911	416	180	161	66	352	140	101	59	9	--	5	0	--	14
1958	859	397	181	147	60	328	124	84	72	7	--	5	0	--	13
1959	790	385	186	136	55	281	110	72	56	6	--	5	0	--	9
1960	771	355	171	127	49	295	117	77	57	6	--	5	0	--	10
1961	721	351	177	121	44	256	91	67	55	6	--	6	0	--	9
1962	717	336	176	113	39	268	91	81	52	6	--	6	0	--	10
1963	690	324	179	104	33	258	93	71	51	6	--	6	0	--	10
1964	658	316	181	97	30	239	73	70	53	5	--	6	0	--	10
1965	619	289	165	89	28	237	73	70	55	6	--	5	0	--	12
1966	598	281	167	81	26	228	74	62	54	5	--	5	0	--	12
1967	599	272	168	73	25	236	74	63	62	5	--	5	0	--	12
1968	584	266	164	75	21	231	73	58	60	6	--	6	0	--	12
1969	553	241	156	61	18	229	76	57	55	6	--	7	0	--	12
1970	551	236	157	56	17	232	70	70	53	6	--	6	0	--	12
1971	555	229	154	52	17	243	74	71	62	6	--	6	0	--	9
1972	526	217	148	49	15	230	68	67	60	6	--	5	0	--	9
1973	529	204	139	45	14	246	74	68	63	7	--	5	0	--	13
1974	528	196	136	42	13	253	66	70	75	8	--	6	0	--	12
1975	499	176	119	39	12	249	67	64	78	7	--	7	0	--	11
1976	486	168	115	37	11	245	65	62	79	8	--	7	0	--	8
1977	470	158	109	34	10	241	73	57	71	8	--	6	0	--	10
1978	449	149	103	31	10	232	72	54	66	8	--	6	0	--	11
1979	442	143	100	28	9	233	70	54	68	7	--	5	0	--	14
1980	433	135	94	27	9	233	65	53	71	9	--	5	0	--	14
1981	432	130	90	26	9	237	67	50	72	13	--	5	0	--	15
1982	413	121	83	25	8	230	66	48	70	10	--	4	0	--	17
1983 <sup>12/</sup>	369	117	80	24	8	197	52	45	57	7	--	4	0	--	16

<sup>1/</sup> Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. <sup>2/</sup> Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. <sup>3/</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4/</sup> Chickens, broilers, and turkeys. <sup>5/</sup> Includes fruits, berries, tree nuts, tobacco, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. <sup>6/</sup> Corn for grain, oats, barley, and sorghum grain. <sup>7/</sup> All hay, corn silage, and sorghum forage and silage. <sup>8/</sup> All wheat and rye. <sup>9/</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. <sup>10/</sup> Sugar beets. <sup>11/</sup> Soybeans and flaxseed. <sup>12/</sup> Preliminary.



Table 38--Labor: total hours used for farmwork by enterprise groups, Appalachian region, 1939-83

Year	Livestock and livestock products					Crops									
	All														
	farm-	Meat		Poul-		Feed	Hay	Food	Vege-	Fruits					Oil
	workl/	All	ani-	Milk	try	All	and	grains	tables	and	Sugar	Cot-	Tobac-		crops
		2/	mals	cows	4/	5/	age	8/	9/	nuts	crops	ton	co		11/
			3/				7/			10/					
Million hours															
1939	2,788	641	100	279	102	1,729	403	88	42	70	60	--	202	672	36
1940	2,617	639	98	281	102	1,585	393	93	43	71	58	--	243	483	39
1941	2,532	651	99	290	107	1,501	392	88	43	68	64	--	227	434	35
1942	2,553	685	111	300	121	1,485	386	99	40	70	58	--	176	474	42
1943	2,608	714	123	304	136	1,503	363	95	35	73	42	--	218	502	43
1944	2,728	714	118	308	141	1,605	337	81	43	66	53	--	227	628	40
1945	2,605	695	109	305	141	1,518	314	99	35	59	40	--	166	650	40
1946	2,656	689	114	300	140	1,569	312	87	29	61	51	--	173	712	37
1947	2,529	676	114	298	136	1,473	294	84	30	55	41	--	178	652	37
1948	2,456	669	116	295	135	1,419	301	76	26	51	40	--	222	572	38
1949	2,445	678	119	301	142	1,401	269	79	23	52	36	--	201	576	30
1950	2,318	590	123	304	144	1,291	251	72	19	52	37	--	115	578	30
1951	2,369	580	126	299	136	1,369	226	64	17	42	34	--	166	650	30
1952	2,265	572	124	295	134	1,313	193	59	18	38	33	--	171	639	25
1953	2,113	557	115	299	124	1,222	180	52	20	41	25	--	161	575	22
1954	2,050	546	116	294	116	1,203	167	54	16	38	29	--	116	597	21
1955	1,912	521	120	277	106	1,112	163	55	14	37	21	--	113	535	19
1956	1,806	505	122	263	101	1,040	139	47	14	32	32	--	103	507	23
1957	1,566	484	122	248	95	856	108	44	11	31	27	--	79	403	20
1958	1,504	452	120	227	86	837	106	47	9	30	32	--	72	397	20
1959	1,492	438	128	213	79	845	102	40	9	27	29	--	99	406	20
1960	1,421	412	120	203	71	812	91	40	8	26	27	--	82	412	20
1961	1,384	397	116	193	69	796	68	40	8	23	26	--	80	428	20
1962	1,354	378	113	183	65	789	60	37	5	25	22	--	69	458	18
1963	1,318	361	111	171	62	775	54	37	6	23	19	--	73	454	19
1964	1,223	340	106	158	58	715	48	36	6	22	17	--	63	419	19
1965	1,019	322	101	147	56	574	47	34	6	22	18	--	50	357	21
1966	944	310	101	137	55	521	43	32	6	21	14	--	30	333	22
1967	895	300	102	127	54	487	45	31	7	22	16	--	18	303	25
1968	832	290	102	119	52	442	39	31	7	21	17	--	20	263	24
1969	801	277	101	109	50	428	36	31	6	19	17	--	19	258	22
1970	743	268	99	102	50	386	30	29	5	18	17	--	17	230	20
1971	695	257	97	96	47	355	32	29	5	17	17	--	17	196	22
1972	651	243	91	91	44	330	24	27	5	17	15	--	17	182	23
1973	635	229	89	83	40	330	22	26	4	17	15	--	14	186	26
1974	631	219	87	78	37	336	20	24	5	17	15	--	13	197	25
1975	640	207	82	75	33	356	20	24	5	17	16	--	6	222	26
1976	614	198	77	72	32	342	23	23	5	17	13	--	6	212	24
1977	581	190	73	70	31	321	22	23	5	16	13	--	4	191	27
1978	569	183	70	66	30	318	21	21	4	16	18	--	2	187	30
1979	528	176	66	63	31	288	20	20	4	16	17	--	2	157	32
1980	539	173	65	61	30	301	20	20	6	14	16	--	2	172	32
1981	543	168	64	59	28	310	20	19	9	14	16	--	2	179	30
1982	516	164	62	58	27	291	19	19	9	15	13	--	2	164	30
1983 <u>12/</u>	466	161	63	56	26	249	14	19	8	12	14	--	1	137	25

1/ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. 2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes sorghum syrup, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. Buckwheat excluded after 1964. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries and tree nuts. 11/ Soybeans and peanuts. 12/ Preliminary.

Table 39--Labor: total hours used for farmwork by enterprise groups, Southeast region, 1939-83

Year	All farm- work <sup>1/</sup>	Livestock and livestock products					Crops								
		All <u>2/</u>	Meat	Milk	Poul-	All <u>5/</u>	Feed grains <u>6/</u>	Hay	Food grains <u>8/</u>	Vege- tables <u>9/</u>	Fruits and nuts <u>10/</u>	Sugar crops <u>11/</u>	Cot- ton co	Oil crops <u>12/</u>	
			ani-	cows	try			and							for-
			mals 3/		<u>4/</u>			age 7/							
Million hours															
1939	2,392	337	60	130	48	1,696	410	51	10	100	77	33	643	142	101
1940	2,335	331	57	129	49	1,654	407	52	10	95	80	25	650	88	109
1941	2,135	338	61	132	52	1,476	379	53	11	98	78	30	514	76	99
1942	2,222	357	70	136	60	1,532	338	58	12	98	84	30	558	86	141
1943	2,226	372	76	139	69	1,520	351	53	10	99	80	32	539	84	148
1944	2,182	378	80	140	72	1,477	318	49	10	100	79	30	513	115	127
1945	2,065	373	78	140	73	1,382	295	47	8	101	89	29	443	123	117
1946	1,976	368	80	138	71	1,311	261	45	5	105	82	26	417	134	108
1947	1,936	359	79	134	70	1,287	238	43	7	92	85	24	426	132	105
1948	1,897	349	77	130	69	1,264	219	50	5	83	82	19	483	101	98
1949	1,763	349	77	130	74	1,150	204	51	3	90	73	16	412	112	69
1950	1,609	303	85	132	77	1,010	194	49	2	99	80	13	280	109	64
1951	1,690	305	89	131	75	1,099	171	44	3	85	91	10	401	131	54
1952	1,562	307	93	131	74	1,008	149	47	3	82	84	8	359	129	40
1953	1,485	301	91	133	68	967	146	39	4	87	97	8	318	123	40
1954	1,342	295	91	132	63	866	126	47	3	83	87	7	258	122	33
1955	1,331	287	93	123	61	870	127	35	3	83	84	6	273	128	35
1956	1,204	278	93	114	61	768	107	28	3	74	91	6	223	112	33
1957	1,032	269	90	108	62	627	94	24	4	70	81	5	150	81	31
1958	965	261	90	100	62	578	82	23	3	66	89	5	119	80	30
1959	988	256	92	92	62	608	68	20	3	56	89	6	173	91	26
1960	951	241	85	85	61	592	59	17	2	58	89	5	168	95	25
1961	913	233	82	79	63	566	51	16	3	59	94	6	144	95	25
1962	902	226	80	72	65	564	42	14	2	56	100	11	141	104	24
1963	880	220	78	67	66	551	42	16	2	60	91	11	139	96	25
1964	810	213	76	61	66	498	37	16	3	57	75	16	114	87	26
1965	737	206	73	57	67	450	35	13	2	56	92	15	87	73	26
1966	685	204	71	53	71	406	32	12	2	56	84	16	53	73	26
1967	693	195	68	50	68	422	36	12	4	55	112	11	36	75	30
1968	646	195	71	47	68	380	29	11	4	51	95	11	41	57	30
1969	649	192	71	44	68	386	27	10	4	48	112	10	38	56	30
1970	617	186	68	43	66	363	24	10	3	45	110	10	35	52	23
1971	604	178	67	41	61	360	25	10	4	44	117	11	33	42	23
1972	575	166	62	39	56	346	20	9	4	45	111	15	32	37	22
1973	568	155	58	36	52	351	21	9	4	43	125	14	24	37	23
1974	551	144	55	33	47	346	21	9	3	43	120	14	23	41	21
1975	534	133	52	31	41	342	20	9	3	43	125	14	10	43	24
1976	522	125	49	29	38	340	22	9	3	46	128	14	11	36	21
1977	505	118	45	27	37	331	18	9	3	42	131	14	8	31	24
1978	486	109	41	25	34	323	15	9	3	43	127	14	4	29	28
1979	470	106	39	23	35	312	14	9	4	42	120	15	4	23	31
1980	489	100	37	21	32	335	13	7	6	42	142	15	4	24	31
1981	467	93	35	19	30	323	14	8	8	41	129	15	4	23	29
1982	425	86	32	18	27	292	9	8	11	40	104	17	3	19	30
1983 <sup>13/</sup>	398	79	30	16	24	275	6	7	7	41	104	17	2	16	24

<sup>1/</sup> Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. <sup>2/</sup> Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. <sup>3/</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4/</sup> Chickens, broilers, and turkeys. <sup>5/</sup> Includes hayseeds, pasture seeds and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. <sup>6/</sup> Corn for grain, oats, barley, and sorghum grain. <sup>7/</sup> All hay, corn silage, and sorghum forage and silage. <sup>8/</sup> All wheat and rye. <sup>9/</sup> Potatoes, sweetpotatoes, and truck crops. <sup>10/</sup> Fruits, berries, and tree nuts. <sup>11/</sup> Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. <sup>12/</sup> Soybeans and peanuts. <sup>13/</sup> Preliminary.

Table 40--Labor: total hours used for farmwork by enterprise groups, Delta States region, 1939-83

Year	All farm- work <sup>1/</sup>	Livestock and livestock products					Crops									
		All	Meat	ani- mals	Milk cows	Poul- try	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cot- ton	Tobac- co	Oil crops
		2/	3/			4/	5/	6/	7/	8/	9/	10/	11/			
Million hours																
1939	2,131	355	60	149	46	1,456	296	53	22	47	38	66	793	--	--	
1940	2,010	347	56	146	46	1,361	289	55	22	43	36	50	722	--	--	
1941	1,962	356	58	152	49	1,311	270	55	24	45	42	58	682	--	--	
1942	2,055	370	62	157	55	1,377	247	51	27	49	41	64	762	--	--	
1943	1,951	384	69	159	63	1,274	220	44	25	53	31	64	706	--	--	
1944	1,924	384	66	163	63	1,251	207	47	25	52	31	60	703	--	--	
1945	1,711	380	65	166	60	1,074	189	42	23	49	33	69	558	--	--	
1946	1,596	372	66	162	60	985	164	38	22	48	36	62	504	--	--	
1947	1,606	360	65	159	57	1,005	141	30	22	38	36	53	581	--	--	
1948	1,794	351	62	158	58	1,173	137	29	21	34	37	50	771	--	--	
1949	1,621	354	62	161	63	1,024	113	27	18	34	35	45	625	--	--	
1950	1,397	298	65	162	66	831	117	26	15	35	35	45	439	--	--	
1951	1,425	292	66	158	62	881	87	23	18	27	36	38	534	--	--	
1952	1,377	286	69	155	58	866	72	22	18	26	33	36	539	--	--	
1953	1,367	284	70	156	53	880	63	22	19	26	35	34	558	--	--	
1954	1,156	275	70	153	47	720	60	22	22	25	32	33	412	--	--	
1955	1,123	265	74	145	41	705	63	22	15	27	32	33	404	--	--	
1956	1,010	257	75	136	41	615	53	17	13	21	40	27	337	--	--	
1957	859	243	75	124	38	500	47	19	14	19	33	26	244	--	--	
1958	785	225	74	110	36	455	39	17	13	18	36	26	208	--	--	
1959	815	215	75	98	36	495	33	14	14	16	34	27	263	--	--	
1960	761	205	72	92	36	459	26	14	14	12	33	23	246	--	--	
1961	743	205	71	89	40	444	22	13	14	13	34	24	236	--	--	
1962	662	198	69	83	41	380	18	12	15	13	14	22	201	--	--	
1963	669	191	68	75	43	394	16	12	15	11	27	27	197	--	--	
1964	628	185	66	69	45	364	13	14	16	10	16	26	182	--	--	
1965	528	180	64	63	48	290	10	11	16	11	13	24	149	--	--	
1966	465	178	64	58	51	236	9	10	18	10	15	23	92	--	--	
1967	443	175	63	54	53	219	8	10	20	10	14	24	68	--	--	
1968	438	167	61	50	50	223	7	10	22	10	11	19	79	--	--	
1969	424	160	59	47	49	217	6	9	18	9	14	16	76	--	--	
1970	401	157	59	44	49	200	6	9	11	9	10	18	71	--	--	
1971	391	151	58	42	46	197	6	8	10	8	13	16	70	--	--	
1972	382	144	56	40	43	196	3	8	10	7	9	17	79	--	--	
1973	348	132	53	37	37	178	3	9	10	6	15	16	54	--	--	
1974	332	127	53	34	35	169	2	8	12	6	6	16	57	--	--	
1975	301	117	48	33	31	151	3	8	13	5	12	14	29	--	--	
1976	297	115	46	32	32	150	3	8	12	5	7	14	35	--	--	
1977	291	111	44	30	32	148	3	8	11	4	13	14	25	--	--	
1978	271	106	41	29	32	135	2	8	13	4	9	12	17	--	--	
1979	264	102	38	27	32	133	2	8	12	4	9	11	13	--	--	
1980	257	98	37	26	31	130	2	7	15	3	8	11	14	--	--	
1981	260	95	35	25	30	137	3	7	20	3	11	12	14	--	--	
1982	244	90	32	24	29	127	3	7	20	3	7	12	11	--	--	
1983 <sup>12/</sup>	225	86	30	24	27	114	3	6	14	3	11	12	7	--	--	

<sup>1/</sup> Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. <sup>2/</sup> Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. <sup>3/</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4/</sup> Chickens, broilers, and turkeys. <sup>5/</sup> Includes tobacco, oil crops, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. <sup>6/</sup> Corn for grain, oats, barley, and sorghum grain. <sup>7/</sup> All hay, corn silage and sorghum forage and silage. <sup>8/</sup> All wheat and rice. <sup>9/</sup> Potatoes, sweetpotatoes, and truck crops. <sup>10/</sup> Fruits, berries, and tree nuts. <sup>11/</sup> Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. <sup>12/</sup> Preliminary.



Table 41--Labor: total hours used for farmwork by enterprise groups, Southern Plains region, 1939-83

Year	All farm- work <sup>1/</sup>	Livestock and livestock products					Crops									
		All <u>2/</u>	Meat ani- mals <u>3/</u>	Milk cows <u>4/</u>	Poul- try <u>4/</u>	All <u>5/</u>	Feed grains <u>6/</u>	Hay and for- age <u>7/</u>	Food grains <u>8/</u>	Vege- tables <u>9/</u>	Fruits and nuts <u>10/</u>	Sugar crops	Cot- ton	Tobac- co	Oil crops <u>11/</u>	
Million hours																
1939	2,182	631	141	269	89	1,223	241	113	46	67	32	--	596	0	20	
1940	2,267	621	135	268	90	1,306	259	129	48	65	34	--	637	0	22	
1941	2,138	632	145	276	91	1,185	243	122	49	62	34	--	545	0	20	
1942	2,224	665	169	278	103	1,225	236	107	48	73	32	--	574	0	49	
1943	2,124	684	177	279	117	1,121	232	96	47	69	33	--	496	0	48	
1944	2,089	666	168	275	118	1,110	221	93	59	87	36	--	470	0	34	
1945	1,798	636	161	262	116	892	164	81	63	83	39	--	321	0	32	
1946	1,684	594	154	240	109	838	151	66	68	88	36	--	293	0	32	
1947	1,756	553	150	225	98	939	118	55	76	70	38	--	452	0	30	
1948	1,622	520	145	208	94	859	102	54	69	65	34	--	411	0	24	
1949	1,636	515	151	203	95	875	88	45	68	68	32	--	462	0	16	
1950	1,431	489	161	204	98	691	99	42	44	60	31	--	316	0	13	
1951	1,492	468	164	189	90	772	69	43	46	43	25	--	454	0	12	
1952	1,358	445	163	174	84	687	55	42	52	43	25	--	393	0	8	
1953	1,321	418	154	167	73	692	54	46	51	48	26	--	393	0	8	
1954	1,225	403	154	158	66	631	72	42	47	44	24	--	338	0	8	
1955	1,195	385	156	146	59	625	82	51	34	43	28	--	325	0	9	
1956	1,090	371	154	154	57	550	63	42	36	38	25	--	288	0	7	
1957	1,003	341	139	125	54	507	79	39	27	32	34	--	239	0	7	
1958	990	321	140	111	47	517	76	32	31	32	30	--	261	0	7	
1959	958	315	148	100	44	496	65	32	27	26	31	--	263	0	6	
1960	901	299	147	92	38	463	59	32	29	28	34	--	231	0	6	
1961	866	292	145	86	39	441	48	30	28	25	27	--	232	0	6	
1962	786	280	144	81	35	384	45	30	24	23	18	--	196	0	6	
1963	742	268	142	73	32	359	44	29	24	23	20	--	173	0	6	
1964	699	252	137	65	30	339	38	34	25	23	18	--	156	0	6	
1965	635	239	132	59	29	307	38	25	26	22	24	--	145	0	6	
1966	556	234	132	53	29	244	38	22	26	20	15	--	95	0	6	
1967	558	228	131	49	29	252	41	22	29	20	25	--	86	0	7	
1968	548	219	128	45	27	252	40	26	30	18	20	--	89	0	7	
1969	546	216	131	42	25	254	40	26	26	18	20	--	96	0	7	
1970	542	219	135	41	25	247	41	24	26	17	22	--	90	0	5	
1971	520	209	129	39	23	238	40	27	26	15	24	--	81	0	5	
1972	514	205	129	37	21	237	35	24	30	14	29	--	79	0	5	
1973	508	197	125	35	20	240	43	25	35	14	27	--	69	0	6	
1974	481	191	123	33	18	223	39	22	41	12	24	--	58	0	5	
1975	456	177	113	30	17	215	43	20	46	11	27	--	41	0	5	
1976	428	168	107	27	17	200	40	21	44	12	18	--	38	0	5	
1977	430	163	104	26	17	206	35	20	42	11	25	--	45	0	7	
1978	394	153	96	24	17	185	33	20	36	11	18	--	39	0	7	
1979	401	146	90	22	18	198	30	20	36	10	32	--	42	0	7	
1980	370	143	87	22	18	176	28	17	39	9	14	--	42	0	5	
1981	381	135	82	20	17	193	28	18	41	9	31	--	40	0	5	
1982	351	128	77	19	16	174	32	17	39	9	19	--	29	0	6	
1983 <sup>12/</sup>	317	119	70	18	15	154	21	17	32	9	28	--	20	0	4	

1/ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. 2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes sugar beets, sorghum syrup, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Soybeans, peanuts, and flaxseed. 12/ Preliminary.



Table 42--Labor: total hours used for farmwork by enterprise groups, Mountain region, 1939-83

Year	All farm-work <sup>12/</sup>	Livestock and livestock products					Crops								
		All 2/	Meat animals 3/	Milk cows	Poultry 4/	All 5/	Feed grains 6/	Hay and forage 7/	Food grains 8/	Vegetables 9/	Fruits and nuts 10/	Sugar crops 11/	Cotton 12/	Tobacco	Oil crops
Million hours															
1939	975	430	138	129	35	399	44	112	49	68	17	41	39	0	—
1940	997	435	141	132	35	413	44	119	52	68	16	41	42	0	--
1941	1,019	441	146	134	36	425	54	132	54	67	16	34	39	0	--
1942	1,036	449	152	135	40	432	60	127	49	70	15	41	40	0	--
1943	1,027	453	156	135	45	419	56	122	53	85	16	28	31	0	--
1944	1,003	438	151	132	45	415	59	122	52	79	17	27	29	0	--
1945	943	413	146	124	44	388	49	114	49	74	17	32	25	0	—
1946	898	383	140	113	40	380	44	102	53	73	16	36	30	0	—
1947	872	357	134	105	37	385	44	97	59	64	17	38	39	0	—
1948	843	342	134	99	35	375	44	91	59	64	16	27	49	0	—
1949	822	326	130	94	35	373	44	86	53	57	17	24	67	0	—
1950	783	299	134	93	35	342	42	84	44	53	14	29	52	0	—
1951	770	305	145	89	33	332	34	74	52	47	15	22	65	0	—
1952	738	302	147	87	30	115	28	78	53	43	16	19	57	0	--
1953	707	299	146	88	27	299	29	71	52	45	13	21	47	0	--
1954	721	299	146	88	26	319	41	87	38	42	14	23	53	0	--
1955	685	281	137	83	24	307	42	92	36	40	14	19	45	0	—
1956	653	266	129	79	22	295	32	89	36	40	14	19	46	0	—
1957	634	249	119	75	20	297	41	95	28	40	14	19	41	0	—
1958	612	239	115	71	18	288	34	87	30	45	14	18	42	0	--
1959	576	227	108	68	16	268	30	80	27	43	15	17	39	0	--
1960	553	219	104	65	15	256	28	80	26	41	13	17	35	0	—
1961	533	211	102	61	15	247	25	78	26	43	13	19	28	0	—
1962	519	203	98	58	13	243	25	84	24	40	13	18	23	0	—
1963	504	198	98	55	12	235	24	82	25	39	13	19	19	0	—
1964	486	188	94	52	11	230	22	80	24	36	14	20	18	0	—
1965	422	181	93	49	10	190	22	49	25	38	13	17	15	0	—
1966	398	178	93	46	10	172	23	38	24	38	13	15	10	0	—
1967	391	174	92	43	10	171	22	35	28	35	14	16	10	0	--
1968	390	169	91	41	10	174	22	33	27	35	15	19	11	0	—
1969	392	164	90	38	9	181	26	35	24	35	18	21	11	0	—
1970	370	162	90	37	9	164	23	34	21	34	15	17	9	0	--
1971	359	159	89	36	9	157	20	31	24	32	15	15	9	0	--
1972	343	154	86	35	8	148	17	29	23	30	14	15	9	0	—
1973	335	147	81	34	8	148	17	26	25	29	18	13	8	0	—
1974	318	140	76	32	8	140	13	23	29	29	15	11	9	0	--
1975	312	134	71	32	8	141	13	22	28	28	19	15	5	0	—
1976	303	129	68	30	8	137	13	22	30	29	16	12	5	0	--
1977	292	123	64	29	8	134	14	21	29	27	17	9	7	0	—
1978	288	121	62	29	8	133	14	21	27	28	16	10	6	0	—
1979	279	116	59	28	7	130	12	20	28	26	17	9	7	0	--
1980	273	113	57	28	6	127	12	19	30	24	16	9	6	0	—
1981	275	111	54	29	7	131	13	18	30	25	18	9	6	0	—
1982	263	107	51	29	6	124	14	18	28	25	17	8	5	0	—
1983 <sup>12/</sup>	248	103	48	28	6	115	12	16	25	23	19	7	3	0	--

1/ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. 2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes oil crops, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugar beets. 12/ Preliminary.

Table 43--Labor: total hours used for farmwork by enterprise groups, Pacific region, 1939-83

Year	All farm- work <sup>1/</sup>	Livestock and livestock products					Crops								
		All <u>2/</u>	Meat ani- mals 3/	Milk cows 4/	Poul- try 5/	All <u>5/</u>	Feed grains <u>6/</u>	Hay and for- age 7/	Food grains <u>8/</u>	Vege- tables <u>9/</u>	Fruits and nuts 10/	Sugar crops <u>11/</u>	Cot- ton 12/	Tobac- co	Oil crops
Million hours															
1939	1,330	404	81	199	66	726	29	72	27	126	364	17	45	0	--
1940	1,331	407	79	203	68	725	29	74	28	125	353	16	52	0	--
1941	1,327	410	81	204	70	718	28	75	29	127	360	12	40	0	--
1942	1,309	411	84	201	74	702	35	73	25	125	341	12	39	0	--
1943	1,313	409	82	198	80	707	31	77	27	137	348	10	32	0	--
1944	1,315	408	80	198	83	710	29	74	29	155	350	9	30	0	--
1945	1,277	391	73	191	84	694	26	70	28	142	344	11	30	0	--
1946	1,283	361	67	180	75	729	26	66	28	151	367	14	36	0	--
1947	1,220	335	62	169	68	702	23	62	26	136	340	18	56	0	--
1948	1,162	317	58	158	67	671	23	54	25	127	317	19	64	0	--
1949	1,140	311	56	154	70	658	21	48	23	124	309	15	79	0	--
1950	1,093	296	53	152	71	623	21	52	18	124	291	21	59	0	--
1951	1,120	296	57	146	72	655	17	45	20	133	300	14	93	0	--
1952	1,075	291	58	144	70	630	17	44	21	127	289	14	88	0	--
1953	1,012	289	58	145	64	588	17	42	22	123	257	15	82	0	--
1954	971	281	59	146	60	563	25	51	19	119	248	18	56	0	--
1955	953	280	61	140	57	554	27	53	15	124	253	13	44	0	--
1956	954	269	59	133	57	565	25	55	15	131	253	13	47	0	--
1957	925	257	57	126	55	552	28	56	13	124	250	13	44	0	--
1958	909	247	58	117	52	549	25	54	12	125	252	12	45	0	--
1959	906	241	61	110	50	553	23	54	12	122	261	12	46	0	--
1960	871	233	60	104	50	529	21	54	11	126	238	12	45	0	--
1961	847	228	61	98	51	513	20	53	11	129	231	13	34	0	--
1962	826	218	58	91	49	505	18	52	11	132	224	13	33	0	--
1963	800	206	58	84	45	495	13	54	11	126	219	14	30	0	--
1964	786	196	56	79	43	493	17	54	11	126	219	16	28	0	--
1965	724	187	56	73	41	450	17	29	12	124	211	14	26	0	--
1966	721	179	55	67	40	455	18	24	12	133	217	12	21	0	--
1967	682	172	54	62	40	428	18	19	14	137	195	10	18	0	--
1968	697	163	52	56	38	450	17	18	14	149	204	12	20	0	--
1969	688	153	50	51	35	453	16	19	13	133	223	13	19	0	--
1970	649	148	50	48	34	423	14	18	12	129	203	14	16	0	--
1971	646	141	48	44	33	427	13	19	12	129	206	14	17	0	--
1972	624	133	47	41	29	416	11	19	13	137	188	14	17	0	--
1973	652	122	44	37	25	452	11	18	15	145	217	12	17	0	--
1974	654	116	43	33	24	460	9	17	16	152	221	9	19	0	--
1975	635	107	41	29	22	452	10	17	17	158	205	17	12	0	--
1976	617	100	39	25	20	443	10	16	17	143	211	16	13	0	--
1977	616	92	37	21	19	449	9	16	15	155	213	12	13	0	--
1978	582	86	36	17	17	426	9	15	15	150	198	12	10	0	--
1979	602	80	35	13	17	450	8	15	17	158	214	10	11	0	--
1980	603	79	34	13	17	452	8	15	18	145	229	10	10	0	--
1981	592	77	33	14	16	443	9	14	18	144	220	11	10	0	--
1982	600	74	31	14	14	454	10	14	16	156	224	8	9	0	--
1983 <sup>12/</sup>	559	72	29	14	13	420	9	14	14	147	207	8	6	0	--

<sup>1/</sup> Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. <sup>2/</sup> Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. <sup>3/</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4/</sup> Chickens, broilers, and turkeys. <sup>5/</sup> Includes flaxseed, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. <sup>6/</sup> Corn for grain, oats, barley, and sorghum grain. <sup>7/</sup> All hay, corn silage, and sorghum forage and silage. <sup>8/</sup> All wheat, rye, and rice. <sup>9/</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. <sup>10/</sup> Fruits, berries, and tree nuts. <sup>11/</sup> Sugar beets; and from 1975 to date includes sugar-cane in Hawaii. <sup>12/</sup> Preliminary.

Table 44--Labor: indexes of total hours used for farmwork by regions, 1939-83 1/  
(1977=100)

Year	North- east	Lake States	Corn Belt	North- ern Plains	Appa- lachian	South- east	Delta States	South- ern Plains	Moun- tain	Pacific	United States
1939	541	473	474	314	443	461	670	482	320	216	428
1940	545	482	467	321	416	450	632	500	327	216	424
1941	533	473	470	338	402	411	616	472	334	216	415
1942	540	484	479	360	406	428	646	491	340	213	426
1943	527	475	474	357	414	429	613	469	337	213	420
1944	528	465	464	355	433	421	605	461	329	214	417
1945	500	450	437	329	414	398	538	397	309	207	390
1946	479	417	424	299	422	381	502	372	294	208	374
1947	437	379	384	278	402	373	505	387	286	198	356
1948	416	358	383	268	390	366	564	358	276	189	349
1949	403	352	369	243	389	340	509	361	270	185	335
1950	395	334	350	240	368	310	439	316	257	177	313
1951	376	326	343	239	376	326	448	329	252	182	315
1952	359	316	332	229	360	301	433	300	242	175	300
1953	351	309	321	223	336	286	430	292	232	165	289
1954	339	302	315	223	326	259	363	270	236	158	276
1955	324	293	303	211	304	257	353	264	225	155	265
1956	310	281	287	194	287	232	317	240	214	155	249
1957	288	266	271	190	249	199	270	221	208	150	229
1958	276	252	257	180	239	186	247	218	201	148	218
1959	259	243	250	165	237	190	256	211	189	147	213
1960	248	230	235	161	226	183	239	199	181	141	203
1961	239	222	220	151	220	176	233	191	175	138	195
1962	225	212	208	150	215	174	208	173	170	134	186
1963	212	202	199	144	209	170	210	164	165	130	179
1964	201	194	187	138	194	156	197	154	159	128	170
1965	192	181	175	132	176	147	182	148	144	119	158
1966	179	169	166	127	163	137	161	129	136	118	148
1967	170	162	164	128	154	138	153	130	134	112	144
1968	160	154	154	124	143	129	151	127	133	114	138
1969	151	145	145	118	138	129	146	127	134	113	134
1970	144	136	137	117	128	123	138	126	126	107	127
1971	138	134	133	118	120	120	135	121	123	106	124
1972	124	124	124	112	112	114	132	120	117	102	117
1973	119	118	119	113	109	113	120	118	115	107	115
1974	116	114	114	112	109	110	115	112	109	106	111
1975	111	108	109	106	110	106	104	106	107	104	107
1976	104	102	104	103	106	103	102	100	104	100	103
1977	100	100	100	100	100	100	100	100	100	100	100
1978	97	96	95	96	98	96	93	92	98	94	96
1979	93	92	93	94	91	93	91	93	96	98	93
1980	90	88	90	92	93	97	88	86	93	98	92
1981	84	83	87	92	93	93	89	89	94	96	90
1982	82	81	85	88	89	84	84	82	90	97	87
1983 <u>2/</u>	76	71	77	78	80	79	77	74	85	91	79

1/ Hours in ratio include labor used on crops, livestock, and overhead. Horses and mules, and farm gardens were excluded after 1964. 2/ Preliminary.

Computed from unrounded data.

Table 45--Labor: indexes of farm production per hour by enterprise groups, United States, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products					Crops								
		All	Meat animals	Milk cows	Poul- try	All	Feed grains	Hay and for- age	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cot- ton	Tobac- co	Oil crops
1939	11	14	28	11	7	12	5	14	14	29	43	16	4	28	14
1940	12	14	28	11	7	13	6	15	16	30	43	17	4	30	14
1941	13	15	29	11	7	14	6	15	18	31	44	17	4	29	14
1942	14	16	30	12	8	15	7	17	21	32	45	17	4	30	14
1943	14	16	31	12	8	15	7	17	19	33	42	15	4	29	13
1944	14	16	30	12	8	16	7	18	21	32	46	16	5	31	14
1945	15	16	30	13	8	16	8	19	22	34	45	16	4	31	15
1946	16	17	30	14	8	18	9	21	25	37	49	18	4	33	16
1947	16	17	30	15	8	18	8	22	27	38	49	20	5	32	18
1948	18	18	30	15	9	20	11	24	28	42	48	20	5	35	23
1949	19	18	31	15	9	20	11	26	26	41	51	22	6	34	29
1950	19	19	32	16	10	22	13	28	31	44	54	25	6	35	29
1951	20	20	32	16	11	22	13	29	29	46	54	26	6	36	32
1952	22	21	32	17	11	24	15	31	36	47	56	29	7	36	35
1953	23	22	33	17	12	25	15	32	34	49	59	32	8	36	36
1954	24	23	34	18	14	26	16	30	36	51	62	34	8	38	37
1955	26	24	35	19	15	28	17	32	39	54	60	35	9	40	38
1956	28	25	35	20	17	30	20	33	42	59	60	38	9	42	41
1957	29	26	36	22	18	33	22	36	48	61	56	44	10	41	43
1958	33	28	37	23	21	38	27	40	66	63	58	44	11	43	48
1959	35	31	39	25	23	37	29	41	60	68	60	49	12	43	50
1960	37	32	40	27	25	41	33	43	73	69	61	52	13	46	52
1961	39	35	42	29	28	42	36	45	67	72	64	53	14	47	54
1962	41	37	44	31	31	45	39	46	69	72	70	54	16	49	56
1963	45	40	48	33	34	47	44	47	71	75	72	64	18	51	57
1964	47	43	50	36	38	49	44	48	76	74	75	59	20	52	55
1965	52	45	51	39	40	56	52	60	79	79	76	58	23	51	59
1966	53	49	54	42	43	59	53	65	81	81	79	60	23	55	59
1967	58	53	58	45	46	63	57	70	78	82	77	66	23	62	56
1968	62	55	60	48	48	66	58	72	84	86	78	74	30	63	63
1969	63	59	62	53	52	68	62	74	89	91	83	76	28	68	64
1970	66	64	67	57	55	70	62	74	93	91	84	79	31	79	72
1971	74	68	70	62	59	79	78	78	101	94	87	85	34	83	76
1972	78	73	75	66	66	84	87	83	96	96	84	89	43	93	82
1973	81	76	78	70	70	87	88	89	100	96	91	85	51	91	84
1974	79	82	84	75	76	80	75	87	89	97	96	82	47	98	76
1975	89	85	87	81	81	89	90	94	101	93	97	97	57	97	88
1976	94	93	94	91	94	91	95	90	98	100	101	100	70	101	84
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	108	109	108	109	109	105	111	109	104	104	103	103	100	109	98
1979	119	117	117	122	119	118	125	115	115	109	104	103	132	99	110
1980	112	129	127	135	126	104	107	109	116	113	112	104	103	104	89
1981	131	136	136	148	135	120	132	120	127	117	108	111	145	117	110
1982	131	143	138	164	142	126	136	129	130	118	114	108	149	122	115
1983	118	154	147	187	152	105	96	123	131	119	113	109	138	104	95

See table 1 for footnotes.



Table 46--Labor: indexes of farm production per hour by enterprise groups, Northeast region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops								
		All 2/	Meat ani- mals 3/	Milk cows	Poul- try 4/	All 5/	Feed grains 6/	Hay and for- age 7/	Food grains 8/	Vege- tables 9/	Fruits and nuts 10/	Sugar crops 11/	Cot- ton	Tobac- co	Oil crops 12/
1939	13	10	22	10	7	22	6	18	17	32	46	114	0	82	13
1940	14	11	22	10	7	23	6	18	18	34	43	111	0	83	14
1941	14	11	22	11	7	23	7	19	18	35	43	111	0	84	14
1942	15	12	23	11	7	24	7	20	19	35	46	112	0	75	17
1943	16	12	24	11	8	24	6	21	17	37	36	112	0	73	13
1944	16	13	24	11	8	25	7	21	22	35	42	117	0	81	14
1945	17	13	24	12	8	26	8	23	23	37	26	118	0	72	18
1946	19	14	24	13	8	30	10	25	25	44	45	117	0	82	21
1947	20	15	25	14	9	31	10	27	29	45	45	116	0	78	21
1948	21	15	25	15	9	34	13	30	30	49	44	117	0	79	26
1949	23	16	26	15	10	35	14	34	36	47	53	117	0	80	31
1950	24	17	27	16	11	38	17	37	39	50	55	120	0	79	37
1951	25	18	27	16	12	39	18	38	41	49	56	122	0	79	35
1952	26	19	28	17	12	40	18	40	43	51	53	116	0	77	41
1953	28	20	28	17	13	42	19	40	46	54	58	97	0	81	42
1954	29	20	28	18	15	43	21	42	51	54	63	129	0	81	43
1955	30	21	29	19	15	44	21	43	52	59	60	128	0	74	49
1956	32	22	28	20	17	48	25	45	53	66	56	129	0	80	58
1957	33	23	29	21	18	48	26	46	54	67	58	128	0	82	45
1958	37	25	29	23	20	55	35	52	63	70	66	128	0	83	63
1959	38	27	30	24	21	56	38	55	63	70	66	127	0	79	65
1960	41	28	31	26	23	59	43	57	70	74	66	128	0	83	69
1961	43	30	33	28	25	62	46	60	74	76	73	128	0	84	69
1962	44	32	36	29	27	59	45	56	72	77	75	128	0	89	61
1963	47	34	38	32	30	63	47	60	82	78	76	128	0	89	56
1964	50	37	41	34	33	65	53	60	88	80	84	128	0	88	44
1965	54	40	42	37	35	70	58	63	92	84	86	99	0	93	76
1966	53	43	44	40	38	68	46	65	95	85	80	105	0	86	45
1967	61	46	45	43	40	79	69	75	100	90	83	116	0	86	86
1968	61	48	48	46	42	75	61	73	87	91	83	104	0	88	73
1969	66	53	51	51	46	81	72	77	93	96	88	123	0	89	99
1970	71	56	54	55	49	86	81	82	89	97	93	109	0	90	81
1971	75	61	58	60	54	87	76	85	96	100	98	100	0	86	98
1972	75	65	62	63	59	83	73	79	89	95	87	100	0	80	87
1973	80	69	66	66	64	92	82	93	83	95	92	100	0	96	100
1974	85	76	77	73	71	96	88	100	109	98	99	100	0	102	99
1975	90	81	86	79	77	96	94	103	100	90	102	100	0	88	100
1976	99	92	93	90	92	100	101	103	100	97	96	94	0	96	95
1977	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100
1978	113	112	117	113	109	107	114	110	92	102	105	100	0	101	122
1979	117	126	138	130	119	111	121	112	103	108	107	100	0	92	122
1980	120	139	162	149	120	107	108	114	116	109	110	100	0	97	89
1981	142	159	214	179	126	120	136	123	128	118	104	100	0	104	124
1982	137	177	243	213	133	119	142	124	127	120	111	83	0	104	119
1983 13/	137	200	281	267	137	110	111	120	134	121	112	83	0	95	117

See table 34 for footnotes.

Table 47--Labor: indexes of farm production per hour by enterprise groups, Lakes States region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops									
		Meat	Milk	Poul-	Feed	Hay	Food	Vege-	Fruits	Sugar						
		All	ani-	Milk	try	All	grains	for-	grains	tables	and	crops	Cot-	Tobac-		Oil
		2/ 3/	mals	cows	4/	5/	6/	age	8/	9/	nuts	11/	ton	co	12/	
1939	11	13	22	9	9	13	7	14	7	25	55	11	0	47	16	
1940	11	13	22	9	10	13	7	15	9	23	52	11	0	49	18	
1941	11	14	23	10	10	13	7	15	8	25	51	13	0	48	17	
1942	12	15	24	11	11	14	8	16	10	26	51	11	0	51	16	
1943	12	15	25	11	11	13	7	16	9	26	40	9	0	51	16	
1944	12	15	24	11	11	14	7	17	10	25	48	12	0	52	15	
1945	13	16	24	12	11	15	8	17	12	28	32	11	0	56	18	
1946	14	16	25	13	11	16	9	19	13	31	53	13	0	58	19	
1947	15	17	25	14	12	17	9	20	13	32	51	12	0	60	20	
1948	16	18	25	14	12	20	11	24	14	36	52	14	0	64	24	
1949	17	19	26	15	13	20	11	26	15	38	56	15	0	69	25	
1950	18	20	27	15	13	21	12	27	17	38	60	16	0	72	27	
1951	19	20	28	16	14	23	13	30	17	40	54	18	0	73	26	
1952	21	21	28	16	15	25	15	31	18	41	56	18	0	72	29	
1953	21	21	29	17	16	25	15	32	21	43	61	21	0	70	30	
1954	22	22	29	17	18	27	17	33	21	43	54	24	0	73	31	
1955	23	23	30	18	19	28	18	34	24	46	49	30	0	71	30	
1956	25	24	29	19	20	31	21	37	27	51	53	28	0	79	32	
1957	26	25	30	21	21	32	23	38	28	50	54	32	0	78	33	
1958	29	28	31	23	24	35	26	38	42	59	54	35	0	78	33	
1959	30	29	32	24	26	37	28	42	39	64	57	39	0	69	38	
1960	32	31	33	26	29	39	29	42	44	66	59	37	0	69	39	
1961	35	33	35	27	33	42	33	45	44	67	65	42	0	77	44	
1962	35	35	37	29	35	41	33	46	42	69	69	37	0	76	38	
1963	39	37	39	31	40	46	37	47	48	73	70	46	0	80	45	
1964	39	40	42	34	45	44	36	46	49	74	83	46	0	84	38	
1965	41	42	43	36	48	47	39	53	45	77	80	46	0	84	38	
1966	45	44	45	38	52	53	44	59	47	80	75	51	0	84	46	
1967	48	47	47	41	55	54	45	59	53	79	72	51	0	90	40	
1968	52	51	50	45	57	58	49	64	53	82	77	62	0	89	46	
1969	54	54	52	48	60	58	50	66	50	88	81	62	0	87	51	
1970	58	58	57	53	64	63	59	70	59	86	81	64	0	99	57	
1971	64	63	61	57	67	69	67	74	72	88	83	69	0	100	52	
1972	67	66	65	62	72	72	73	81	72	90	83	70	0	89	65	
1973	72	71	70	65	77	79	76	84	87	92	75	79	0	95	71	
1974	70	76	75	71	81	72	63	87	80	97	93	65	0	99	57	
1975	78	81	84	76	86	77	73	90	80	87	103	76	0	96	69	
1976	77	91	94	88	94	69	63	72	85	92	90	73	0	93	59	
1977	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	
1978	106	110	111	111	107	100	99	105	86	105	108	107	0	88	101	
1979	114	122	121	128	121	107	103	112	91	113	106	96	0	97	99	
1980	120	143	152	148	128	104	105	107	83	116	111	100	0	99	96	
1981	135	166	200	174	135	114	118	115	107	122	109	118	0	96	97	
1982	137	183	222	208	146	116	122	121	100	129	118	129	0	99	103	
1983 13/	131	211	240	259	162	101	89	116	92	124	112	131	0	96	96	

See table 35 for footnotes.

Table 48—Labor: indexes of farm production per hour by enterprise groups, Corn Belt region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops									011 Cot- ton co	Tobac- co	12/ crops
		All 2/ 3/	Meat ani- mals	Milk cows	Poul- try 4/	All 5/ 6/	Feed grains 7/	Hay and for- age	Food grains 8/	Vege- tables 9/	Fruits and nuts 10/	Sugar crops 11/						
1939	10	14	23	12	13	11	8	17	8	43	72	14	--	38	20			
1940	10	15	23	12	13	11	8	17	9	44	61	15	--	40	16			
1941	11	15	23	13	14	11	9	18	9	44	70	16	--	40	19			
1942	12	16	24	13	15	12	9	19	8	46	67	16	--	42	20			
1943	12	17	25	13	15	12	9	20	8	43	52	12	--	39	20			
1944	12	16	24	13	15	12	9	20	11	42	62	14	--	44	20			
1945	12	16	24	14	16	14	10	22	12	49	56	16	--	42	20			
1946	14	17	24	15	15	15	11	24	13	51	64	15	--	43	24			
1947	12	17	24	16	16	13	10	25	15	49	73	15	--	42	21			
1948	16	17	24	16	16	19	14	30	18	59	68	19	--	48	31			
1949	16	18	24	17	17	19	15	32	21	55	83	18	--	46	35			
1950	17	19	25	17	17	21	16	36	24	60	78	20	--	43	38			
1951	17	20	25	17	18	20	16	36	20	59	79	19	--	45	39			
1952	19	20	25	18	19	23	19	37	29	56	76	21	--	49	38			
1953	19	21	26	19	21	23	18	37	35	60	75	24	--	47	37			
1954	20	22	27	20	22	24	19	35	36	61	79	29	--	53	37			
1955	22	24	28	21	23	26	21	40	39	64	55	32	--	52	36			
1956	24	25	28	23	26	29	23	42	42	68	65	29	--	54	43			
1957	25	26	29	24	27	29	25	45	32	69	68	33	--	52	44			
1958	28	27	29	26	31	34	28	49	43	73	72	37	--	48	51			
1959	30	30	30	27	33	36	31	53	37	77	72	41	--	57	50			
1960	32	31	31	29	36	38	34	54	46	80	79	47	--	55	49			
1961	34	33	33	32	40	42	39	57	49	76	84	47	--	57	53			
1962	36	35	35	34	43	45	43	58	47	76	87	53	--	65	52			
1963	40	38	37	37	47	50	48	60	59	77	88	49	--	67	53			
1964	41	42	40	41	52	48	49	62	55	86	97	50	--	62	48			
1965	47	44	41	44	56	56	56	66	50	93	91	73	--	68	53			
1966	49	47	43	47	59	58	56	68	63	99	85	71	--	82	54			
1967	53	51	47	50	62	62	61	71	60	99	89	74	--	83	54			
1968	56	54	49	53	63	63	61	75	59	104	94	80	--	81	62			
1969	58	57	51	57	65	66	65	77	60	109	102	74	--	96	64			
1970	58	61	55	61	68	64	62	75	71	102	103	82	--	103	69			
1971	71	64	59	65	72	81	83	81	88	105	108	96	--	89	74			
1972	74	69	63	70	78	85	91	89	92	105	104	72	--	102	79			
1973	76	72	68	73	82	85	91	91	69	101	99	66	--	84	78			
1974	70	78	74	83	85	71	72	88	80	87	107	81	--	99	66			
1975	87	81	78	84	88	90	93	94	93	91	118	100	--	97	87			
1976	93	92	91	92	97	91	99	93	86	98	106	92	--	98	82			
1977	100	100	100	100	100	100	100	100	100	100	100	100	--	100	100			
1978	111	109	112	108	109	106	114	112	85	106	109	96	--	100	94			
1979	124	121	127	119	116	117	128	116	106	113	113	95	--	82	102			
1980	117	131	138	130	126	105	107	106	111	118	119	107	--	92	97			
1981	132	139	149	146	133	120	134	119	107	117	115	100	--	91	105			
1982	133	141	148	161	141	125	137	126	93	121	113	43	--	99	109			
1983 13/	101	152	155	181	149	87	81	102	102	121	114	95	--	73	87			

See table 36 for footnotes.

Table 49--Labor: indexes of farm production per hour by enterprise groups, Northern Plains region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops								
		All	Meat	Milk	Poul-	All	Feed	Hay	Food	Vege-	Fruits	Sugar	Cot-	Tobac-	Oil
		2/ 3/	ani- mals 3/	cows	try 4/	5/ 6/	grains 6/	and for- age 7/	grains 8/	tables 9/	and nuts	crops 10/	ton	co	crops 11/
1939	10	14	30	12	22	11	6	15	17	25	--	14	0	--	14
1940	12	14	30	12	21	13	7	16	21	30	--	18	0	--	14
1941	14	15	30	13	23	15	9	18	24	32	--	20	0	--	16
1942	16	17	33	13	25	17	10	20	29	36	--	17	0	--	16
1943	15	19	35	13	25	17	9	21	27	34	--	16	0	--	16
1944	16	17	33	13	24	17	10	23	27	31	--	17	0	--	18
1945	18	18	32	14	26	19	11	25	29	32	--	17	0	--	19
1946	18	18	31	15	25	21	12	28	31	34	--	20	0	--	18
1947	20	19	31	16	26	23	12	30	35	40	--	19	0	--	21
1948	22	19	31	16	25	24	14	35	34	46	--	20	0	--	26
1949	20	20	31	16	26	23	14	41	26	40	--	26	0	--	22
1950	23	20	31	16	27	28	18	45	36	48	--	25	0	--	27
1951	23	22	32	17	29	26	16	44	32	50	--	26	0	--	25
1952	26	22	32	17	28	31	18	45	40	52	--	31	0	--	23
1953	24	23	32	17	32	27	18	44	31	54	--	30	0	--	25
1954	25	24	34	18	32	28	19	44	35	56	--	32	0	--	25
1955	25	26	36	19	34	28	17	40	41	50	--	35	0	--	27
1956	27	26	37	20	37	30	18	42	43	56	--	40	0	--	30
1957	31	26	36	21	39	37	27	51	56	50	--	43	0	--	24
1958	39	28	38	22	43	51	34	55	82	75	--	43	0	--	41
1959	37	32	42	24	46	46	34	56	68	82	--	48	0	--	35
1960	45	33	43	26	49	58	40	64	94	83	--	54	0	--	45
1961	43	36	45	29	54	53	39	65	80	87	--	47	0	--	41
1962	48	38	48	31	57	60	48	72	86	85	--	43	0	--	53
1963	49	43	51	33	61	58	47	74	76	97	--	64	0	--	49
1964	52	48	55	36	67	60	44	73	85	84	--	57	0	--	45
1965	57	48	55	39	69	67	56	81	88	100	--	54	0	--	58
1966	61	53	58	43	71	71	60	86	88	109	--	66	0	--	56
1967	62	57	62	48	75	70	60	87	87	101	--	56	0	--	51
1968	67	59	64	48	75	77	62	90	100	108	--	66	0	--	59
1969	74	64	66	58	77	85	73	96	110	104	--	73	0	--	64
1970	70	69	71	63	79	74	65	74	105	104	--	67	0	--	50
1971	82	74	75	69	83	89	81	85	121	109	--	80	0	--	60
1972	87	80	80	72	89	94	95	96	108	101	--	81	0	--	75
1973	88	83	83	79	91	93	90	90	117	98	--	89	0	--	66
1974	77	90	90	83	90	71	66	77	87	96	--	72	0	--	56
1975	87	87	89	84	93	83	80	87	94	95	--	82	0	--	65
1976	85	94	94	94	98	77	82	72	91	89	--	90	0	--	52
1977	100	100	100	100	100	100	100	100	100	100	--	100	0	--	100
1978	108	106	105	104	101	110	108	118	107	107	--	109	0	--	104
1979	122	117	115	112	110	122	118	120	114	108	--	104	0	--	140
1980	105	126	126	121	115	95	88	95	103	100	--	101	0	--	93
1981	132	134	135	134	121	120	121	118	110	107	--	129	0	--	126
1982	138	136	138	138	126	132	120	135	136	96	--	116	0	--	124
1983 12/	127	146	149	150	127	116	97	129	138	113	--	115	0	--	97

See table 37 for footnotes.



Table 50--Labor: indexes of farm production per hour by enterprise groups, Appalachian region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops									
		All 2/ 3/	Meat ani- mals 3/	Milk cows 4/	Poul- try 4/	All 5/	Feed grains 6/	Hay and for- age 7/	Food grains 8/	Vege- tables 9/	Fruits and nuts 10/	Sugar crops	Cot- ton	Tobac- co	Oil crops 11/	
1939	16	19	42	20	7	18	4	19	8	42	56	--	6	27	15	
1940	16	19	42	20	7	19	4	19	9	43	55	--	7	29	19	
1941	16	19	41	21	8	19	4	20	10	40	62	--	7	28	17	
1942	18	20	43	21	8	21	5	20	10	44	59	--	11	29	17	
1943	17	21	45	21	8	19	5	21	9	45	41	--	7	28	15	
1944	18	21	43	22	8	20	5	21	12	43	60	--	8	31	18	
1945	19	20	42	22	8	21	5	22	10	49	45	--	8	31	15	
1946	20	20	42	23	7	23	6	23	12	54	63	--	8	32	17	
1947	20	21	41	23	8	23	6	24	14	54	55	--	8	32	18	
1948	22	21	41	23	8	25	7	25	14	58	60	--	9	34	22	
1949	21	21	41	24	8	24	7	26	15	46	58	--	8	33	23	
1950	22	22	41	24	8	25	8	28	16	48	64	--	7	34	23	
1951	23	22	42	24	9	26	8	30	20	49	68	--	9	35	28	
1952	23	23	43	24	10	25	7	30	22	49	73	--	10	35	34	
1953	25	24	44	25	11	26	9	34	22	52	66	--	10	35	34	
1954	26	25	46	26	12	27	9	32	24	50	81	--	11	37	33	
1955	29	27	45	27	13	30	11	39	23	55	51	--	12	40	37	
1956	32	29	46	29	15	33	14	42	30	61	65	--	12	42	44	
1957	31	30	46	31	17	32	13	43	25	65	62	--	12	41	44	
1958	35	32	47	32	20	37	17	48	34	69	68	--	13	44	49	
1959	36	35	47	34	23	37	18	50	40	74	67	--	14	43	49	
1960	38	36	49	35	25	40	21	51	43	80	71	--	14	46	53	
1961	40	39	51	38	28	41	23	54	48	85	72	--	15	47	56	
1962	43	41	54	39	30	42	26	54	40	84	79	--	17	49	67	
1963	45	43	56	41	32	45	29	53	45	83	84	--	19	52	63	
1964	48	46	59	43	36	48	33	56	53	84	92	--	23	54	68	
1965	51	49	59	48	38	51	39	64	53	87	99	--	24	51	70	
1966	52	53	62	51	41	53	34	63	54	88	78	--	21	57	70	
1967	59	56	65	54	43	61	47	72	61	92	92	--	14	63	69	
1968	62	59	68	57	46	62	43	72	60	98	98	--	31	64	63	
1969	67	64	72	62	49	68	49	75	67	108	102	--	39	70	76	
1970	72	69	75	66	53	75	47	76	89	105	102	--	45	82	88	
1971	79	72	80	70	56	84	62	81	99	109	104	--	55	85	89	
1972	86	77	81	76	62	92	83	87	84	110	99	--	54	97	89	
1973	89	79	84	78	67	95	97	95	85	106	99	--	62	95	97	
1974	90	85	90	83	73	94	106	99	107	97	102	--	48	98	91	
1975	93	87	91	87	77	95	102	103	100	93	108	--	61	98	96	
1976	95	95	97	94	90	101	126	103	101	97	95	--	65	104	95	
1977	100	100	100	100	100	100	100	100	100	100	100	--	100	100	100	
1978	111	105	106	102	105	111	120	118	92	104	116	--	169	110	106	
1979	116	117	122	107	115	116	136	123	111	107	116	--	138	98	114	
1980	110	123	128	112	125	102	101	117	133	107	117	--	149	106	79	
1981	132	126	123	120	138	128	146	133	163	122	118	--	233	117	120	
1982	134	127	119	125	145	138	174	142	147	123	110	--	340	124	124	
1983 12/	111	135	128	130	157	100	95	119	124	130	117	--	197	101	82	

See table 38 for footnotes.

Table 51--Labor: indexes of farm production per hour by enterprise groups, Southeast region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops									
		All 2/	Meat	Milk	Poul-	All 5/	Feed	Hay	Food	Vege-	Fruits	Sugar	Cot- ton	Tobac- co	Oil crops 12/	
			ani-	cows	try		grains	and	grains	tables	and	crops				
			mals 3/		4/			age		8/	9/	nuts 10/				11/
1939	11	11	31	14	4	15	6	7	13	35	42	15	7	19	7	
1940	12	10	29	14	4	17	8	8	14	33	46	16	7	21	9	
1941	12	10	29	14	4	16	8	8	15	33	47	16	6	19	8	
1942	13	11	31	14	4	18	9	8	14	35	52	16	7	21	7	
1943	14	11	32	14	4	19	9	8	14	36	52	16	8	20	8	
1944	14	11	31	14	4	19	10	8	19	34	53	17	9	22	8	
1945	15	11	29	15	4	21	11	9	20	38	60	17	9	23	9	
1946	15	11	30	15	4	21	12	9	23	39	59	18	8	24	8	
1947	16	11	30	15	4	22	13	10	27	35	62	19	9	24	9	
1948	17	11	29	15	4	24	14	10	28	40	63	20	10	26	11	
1949	17	12	29	16	5	24	15	11	31	43	62	22	8	27	13	
1950	19	13	29	16	5	26	17	11	38	41	67	25	9	26	13	
1951	21	13	30	16	6	28	18	12	55	47	71	31	11	27	17	
1952	21	14	31	16	7	28	15	11	55	50	70	37	11	27	19	
1953	25	15	32	17	9	32	23	16	52	48	76	39	13	28	21	
1954	25	17	33	17	11	30	17	10	54	51	76	38	12	26	17	
1955	30	18	34	18	12	37	30	21	49	58	75	40	14	31	24	
1956	32	20	35	21	15	39	32	21	68	62	78	43	14	31	25	
1957	33	22	36	22	18	40	36	22	58	63	71	50	14	30	22	
1958	37	24	37	22	20	44	46	29	74	57	76	49	15	31	27	
1959	38	26	37	25	23	44	50	29	72	68	75	56	16	32	30	
1960	40	28	38	26	25	47	56	32	78	69	75	54	17	34	37	
1961	44	31	40	28	27	51	66	38	89	79	76	55	18	35	35	
1962	46	33	42	30	28	53	63	39	70	76	80	60	20	37	36	
1963	49	35	44	33	30	56	79	44	81	78	74	67	23	37	42	
1964	52	38	47	35	32	58	81	50	90	79	60	61	30	37	45	
1965	59	42	48	39	35	68	99	62	78	81	76	56	37	39	48	
1966	57	45	50	43	38	64	91	68	84	80	73	59	34	36	45	
1967	66	49	54	48	41	75	120	78	85	90	89	90	29	48	48	
1968	65	51	57	51	42	71	99	80	84	89	82	77	37	47	43	
1969	69	54	61	55	44	77	99	86	89	96	88	79	42	49	49	
1970	73	58	65	58	47	81	84	88	101	90	89	88	49	61	71	
1971	84	62	69	64	51	94	160	96	131	94	92	89	65	67	85	
1972	87	67	73	68	58	96	169	98	73	100	92	96	66	77	82	
1973	89	71	76	71	61	100	172	109	80	106	96	89	78	72	88	
1974	96	78	82	78	70	109	207	114	94	101	95	85	91	92	111	
1975	102	83	87	86	77	111	222	119	94	107	97	112	97	91	110	
1976	108	94	93	94	95	112	275	124	102	107	99	106	110	90	107	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
1978	116	111	106	107	116	115	240	128	95	111	101	102	204	108	102	
1979	129	124	122	118	122	132	324	138	115	121	101	105	242	108	119	
1980	110	132	133	128	135	105	211	125	179	124	106	104	184	113	64	
1981	134	142	135	143	150	132	279	140	288	129	105	97	312	134	107	
1982	144	148	131	156	163	148	418	158	251	136	104	110	484	140	121	
1983 13/	133	160	137	170	184	128	378	155	224	133	105	108	312	150	108	

See table 39 for footnotes.

Table 52--Labor: indexes of farm production per hour by enterprise groups, Delta States region, 1939-83  
(1977=100)

Year	Farm out- put	Livestock and livestock products					Crops									
		All 2/ 3/	Meat ani- mals 3/	Milk cows 4/	Poul- try 4/	All 5/	Feed grains 6/	Hay and for- age 7/	Food grains 8/	Vege- tables 9/	Fruits and nuts 10/	Sugar crops 11/	Cot- ton 12/	Tobac- co	Oil crops	
1939	8	13	42	24	5	8	4	12	10	29	89	21	4	--	--	
1940	8	13	40	23	5	8	4	12	10	28	82	17	3	--	--	
1941	8	13	40	23	5	9	5	13	10	32	101	20	4	--	--	
1942	9	14	42	23	5	10	5	13	10	33	99	20	4	--	--	
1943	9	14	45	23	5	9	5	13	10	31	72	21	4	--	--	
1944	9	14	43	24	5	10	5	14	11	32	79	21	4	--	--	
1945	10	14	42	24	5	10	6	15	11	36	78	22	4	--	--	
1946	10	13	43	23	5	10	6	16	12	35	82	21	4	--	--	
1947	10	14	43	23	5	11	6	17	13	36	78	21	4	--	--	
1948	12	14	43	24	5	12	8	20	16	40	80	24	5	--	--	
1949	11	14	43	23	5	12	8	21	17	34	73	25	5	--	--	
1950	12	14	43	23	6	13	10	22	21	35	70	27	5	--	--	
1951	13	15	44	23	7	13	10	23	20	35	73	26	5	--	--	
1952	14	17	45	24	8	14	9	20	21	35	63	34	6	--	--	
1953	15	17	48	25	9	15	11	23	23	35	70	36	6	--	--	
1954	17	19	50	26	10	16	12	20	26	38	56	36	6	--	--	
1955	20	20	50	27	11	20	18	29	32	40	35	37	8	--	--	
1956	21	21	49	29	14	20	19	29	33	44	43	39	8	--	--	
1957	21	23	49	31	17	20	18	32	29	47	40	40	8	--	--	
1958	23	25	47	32	22	21	21	35	29	48	45	40	8	--	--	
1959	27	28	46	35	26	26	23	38	33	56	44	40	10	--	--	
1960	28	30	46	36	28	26	23	38	35	60	53	49	10	--	--	
1961	30	33	49	39	32	28	30	42	36	64	62	60	12	--	--	
1962	35	35	50	41	33	33	25	42	38	65	68	51	14	--	--	
1963	38	38	53	42	35	37	29	44	42	68	82	62	17	--	--	
1964	43	42	56	46	38	41	34	47	44	73	105	56	18	--	--	
1965	46	46	57	50	40	45	37	60	44	74	100	55	20	--	--	
1966	52	49	60	55	42	48	41	64	47	77	104	57	21	--	--	
1967	50	53	63	59	45	52	47	73	47	85	103	66	22	--	--	
1968	59	57	65	63	48	60	48	75	46	87	94	79	30	--	--	
1969	58	61	68	68	52	57	45	73	49	89	102	70	29	--	--	
1970	64	65	72	71	56	67	59	79	71	87	91	77	34	--	--	
1971	69	70	77	76	60	69	66	81	77	91	101	80	39	--	--	
1972	73	76	80	81	69	73	82	85	81	101	88	90	40	--	--	
1973	77	78	81	84	74	78	73	88	85	102	105	79	48	--	--	
1974	77	84	92	88	79	76	82	90	94	94	73	81	40	--	--	
1975	86	87	90	92	85	86	92	94	98	85	98	92	54	--	--	
1976	91	96	95	96	98	88	114	96	106	104	76	105	53	--	--	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	--	--	
1978	109	104	98	103	108	110	134	105	112	102	87	87	115	--	--	
1979	122	111	98	108	115	128	131	110	110	113	87	88	155	--	--	
1980	99	116	106	113	118	94	77	99	105	104	82	95	107	--	--	
1981	126	124	110	119	127	122	139	117	120	121	95	107	155	--	--	
1982	135	127	107	125	133	137	154	120	112	130	81	107	221	--	--	
1983 12/	113	132	114	129	140	106	163	123	107	134	97	105	183	--	--	

See table 40 for footnotes.



Table 53--Labor: indexes of farm production per hour by enterprise groups, Southern Plains region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops								
		All	Meat	Milk	Poul-	All	Feed	Hay	Food	Vege-	Fruits	Sugar	Cot-	Tobac-	Oil
		2/ 3/	ani- mals	cows	try 4/	5/ 6/	grains 6/	and for- age 7/	grains 8/	tables 9/	and nuts 10/	crops	ton	co	11/ crops
1939	10	15	29	12	9	9	6	12	28	16	109	--	4	0	12
1940	11	15	28	12	8	10	7	14	28	17	116	--	5	0	14
1941	11	16	29	12	9	10	7	16	23	18	117	--	5	0	13
1942	12	17	30	12	9	11	7	16	33	18	105	--	5	0	7
1943	12	18	31	12	9	10	7	15	25	19	111	--	5	0	6
1944	13	17	30	12	9	12	9	17	39	17	121	--	5	0	9
1945	13	17	30	12	9	12	9	17	28	17	124	--	5	0	7
1946	14	17	30	13	8	13	10	20	31	18	112	--	5	0	8
1947	16	17	30	13	9	15	11	20	39	19	114	--	6	0	12
1948	15	18	30	13	9	15	13	24	32	18	94	--	6	0	14
1949	20	18	30	13	10	20	17	26	36	19	80	--	11	0	31
1950	17	19	31	14	9	17	21	29	26	20	77	--	8	0	23
1951	17	20	32	14	10	15	18	27	25	20	46	--	8	0	28
1952	19	21	33	15	12	18	18	23	42	24	56	--	8	0	37
1953	20	22	33	15	13	18	19	26	32	23	64	--	9	0	46
1954	22	23	33	16	14	20	23	24	38	25	55	--	10	0	39
1955	23	25	35	17	16	21	23	29	27	28	62	--	11	0	41
1956	24	26	35	18	19	21	22	20	42	31	53	--	10	0	43
1957	27	26	34	20	20	26	33	31	46	37	67	--	12	0	44
1958	32	28	35	22	24	31	38	35	84	37	58	--	13	0	56
1959	33	31	37	24	26	31	41	35	78	42	58	--	14	0	61
1960	37	33	39	26	28	36	46	38	97	45	71	--	16	0	64
1961	39	36	41	29	32	38	51	41	94	45	70	--	17	0	67
1962	41	38	43	31	35	38	47	42	79	47	61	--	20	0	66
1963	44	41	46	32	39	41	52	40	86	49	80	--	21	0	64
1964	47	45	48	36	44	45	57	43	102	51	93	--	21	0	71
1965	55	47	49	41	47	54	71	60	121	54	99	--	27	0	72
1966	56	50	51	45	49	57	74	65	103	50	88	--	27	0	65
1967	55	53	53	50	53	54	72	71	86	59	100	--	26	0	58
1968	63	56	56	53	57	65	79	73	110	60	96	--	32	0	67
1969	59	61	60	57	61	57	76	59	113	68	96	--	25	0	59
1970	62	66	65	61	66	59	80	68	97	70	97	--	29	0	76
1971	60	68	68	66	69	54	74	62	76	77	99	--	26	0	79
1972	69	75	74	70	77	66	86	68	77	78	103	--	45	0	103
1973	81	79	79	73	81	83	94	83	106	86	102	--	57	0	98
1974	71	86	86	80	86	65	85	77	74	81	99	--	37	0	87
1975	83	87	86	83	88	78	96	94	93	85	102	--	47	0	80
1976	90	92	90	92	99	87	102	88	88	93	93	--	69	0	89
1977	100	100	100	100	100	100	100	100	100	100	100	--	100	0	100
1978	96	102	101	109	105	91	97	95	91	106	93	--	81	0	84
1979	111	108	108	114	113	111	108	121	136	110	105	--	111	0	109
1980	99	117	117	128	118	92	91	104	120	115	86	--	65	0	78
1981	126	124	125	135	125	113	122	122	124	123	105	--	117	0	131
1982	115	137	141	147	127	104	110	124	128	124	95	--	78	0	92
1983 12/	111	141	144	164	138	96	110	135	123	130	102	--	98	0	100

See table 41 for footnotes.

Table 54--Labor: indexes of farm production per hour by enterprise groups, Mountain region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops								
		All 2/	Meat ani- mals 3/	Milk cows 4/	Poul- try 5/	All 5/	Feed grains 6/	Hay and for- age 7/	Food grains 8/	Vege- tables 9/	Fruits and nuts 10/	Sugar crops 11/	Cot- ton 12/	Tobac- co 13/	Oil crops 14/
1939	14	18	21	15	14	14	7	9	19	18	64	18	4	0	--
1940	15	18	22	16	14	15	8	9	20	21	59	21	4	0	--
1941	16	19	22	16	15	16	9	9	26	21	58	22	4	0	--
1942	16	20	24	17	15	17	9	10	29	23	52	20	4	0	--
1943	18	21	25	17	16	18	9	10	29	24	56	20	4	0	--
1944	18	21	25	17	16	18	10	10	27	24	61	20	5	0	--
1945	19	22	25	18	16	19	10	11	30	26	61	21	5	0	--
1946	20	23	25	19	16	19	10	11	30	28	57	22	5	0	--
1947	21	23	26	20	16	21	12	12	33	29	59	26	6	0	--
1948	23	24	26	21	17	23	12	12	36	32	55	24	6	0	--
1949	23	25	26	21	18	22	13	13	32	32	54	29	7	0	--
1950	24	26	27	22	19	24	14	14	42	36	44	30	7	0	--
1951	26	27	27	23	20	26	13	15	38	36	52	32	9	0	--
1952	29	28	28	23	21	29	14	17	39	42	60	35	12	0	--
1953	32	28	29	24	22	33	15	19	45	43	50	38	16	0	--
1954	29	29	29	25	24	27	15	14	41	44	62	34	12	0	--
1955	32	31	31	26	26	30	16	15	52	45	60	39	12	0	--
1956	33	33	33	28	28	31	17	16	47	49	59	43	13	0	--
1957	36	34	34	30	31	34	21	17	69	51	61	50	13	0	--
1958	40	38	38	32	35	38	26	18	79	52	57	53	13	0	--
1959	41	40	42	34	38	38	27	18	75	54	60	58	14	0	--
1960	43	43	45	36	42	40	26	19	80	55	56	59	17	0	--
1961	45	45	47	38	47	40	27	19	66	59	62	56	22	0	--
1962	47	48	49	40	49	43	32	20	70	57	66	61	29	0	--
1963	50	51	52	43	53	45	32	20	68	64	67	75	31	0	--
1964	51	55	56	46	57	45	34	21	74	57	77	62	32	0	--
1965	60	58	59	49	61	56	40	36	76	66	78	65	37	0	--
1966	62	62	61	52	67	60	41	44	86	68	78	72	37	0	--
1967	66	65	65	56	72	65	44	53	87	69	84	76	34	0	--
1968	69	69	68	61	71	65	44	53	93	69	90	73	44	0	--
1969	70	74	72	65	74	64	44	53	90	74	93	77	39	0	--
1970	75	79	76	69	75	71	56	59	104	78	88	77	37	0	--
1971	80	83	80	71	76	76	61	62	107	84	89	88	41	0	--
1972	84	88	85	78	85	81	70	69	101	88	85	90	51	0	--
1973	85	92	90	79	89	84	73	80	100	90	98	88	55	0	--
1974	90	91	92	70	90	92	79	90	101	92	91	93	72	0	--
1975	97	94	93	88	96	93	91	94	116	95	100	89	71	0	--
1976	104	98	98	93	101	100	104	97	118	99	96	102	101	0	--
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	0	--
1978	114	109	110	103	107	110	111	109	122	110	100	105	103	0	--
1979	111	111	112	109	119	111	123	111	108	110	102	109	114	0	--
1980	122	118	121	118	124	120	123	116	130	120	101	121	131	0	--
1981	136	122	126	124	131	127	133	126	138	122	106	135	146	0	--
1982	133	124	129	131	133	134	148	136	153	128	105	125	136	0	--
1983 12/	132	133	143	140	145	130	138	140	164	133	108	125	142	0	--

See table 42 for footnotes.

Table 55--Labor: indexes of farm production per hour by enterprise groups, Pacific region, 1939-83  
(1977=100)

Year	Farm out- put 1/	Livestock and livestock products					Crops									
		Meat	Milk	Poul-	Feed	Hay	Food	Vege-	Fruits	Sugar						
		All	ani-	Milk	try	All	grains	for-	grains	tables	and	crops	Cot-	Tobac-	Oil	
		2/	mals	cows	4/	5/	6/	age	8/	9/	nuts	11/	ton	co	crops	
		3/						7/			10/					
1939	19	10	25	5	6	25	15	13	20	38	36	17	5	0	--	
1940	19	10	26	5	6	27	15	13	19	42	37	17	5	0	--	
1941	20	11	27	5	6	28	16	13	24	41	38	17	4	0	--	
1942	21	11	28	5	6	29	19	14	25	43	39	16	5	0	--	
1943	22	12	30	6	7	29	19	14	23	46	39	17	5	0	--	
1944	23	12	30	6	7	30	18	14	25	45	42	17	5	0	--	
1945	24	13	31	6	8	31	19	15	25	47	42	19	6	0	--	
1946	25	13	33	7	8	33	22	16	31	49	45	18	6	0	--	
1947	26	14	34	7	8	34	22	17	29	52	44	21	6	0	--	
1948	28	15	37	7	9	36	25	18	35	57	43	18	7	0	--	
1949	29	16	40	8	10	37	27	19	32	59	47	21	7	0	--	
1950	31	17	44	8	11	40	32	20	44	60	49	22	7	0	--	
1951	32	18	46	8	11	41	30	22	44	59	48	23	9	0	--	
1952	35	19	46	8	12	44	36	23	46	63	51	24	9	0	--	
1953	38	20	48	9	14	47	36	26	46	66	55	28	10	0	--	
1954	41	21	49	9	15	50	40	21	46	70	59 *	31	12	0	--	
1955	41	22	51	10	16	51	40	22	48	72	61	32	12	0	--	
1956	43	23	51	10	17	52	43	22	50	74	59	36	14	0	--	
1957	44	24	49	11	18	54	49	22	66	78	55	41	16	0	--	
1958	45	26	50	12	20	54	45	22	70	78	57	39	16	0	--	
1959	48	28	52	13	22	58	52	22	81	80	57	49	19	0	--	
1960	50	30	54	15	23	58	53	23	74	77	59	46	20	0	--	
1961	51	32	57	15	25	59	56	24	67	80	61	46	23	0	--	
1962	54	34	60	17	27	62	62	24	85	77	64	51	26	0	--	
1963	57	36	63	18	29	65	59	25	81	80	70	56	26	0	--	
1964	60	39	66	20	31	68	64	26	90	80	77	56	29	0	--	
1965	64	42	69	21	33	72	64	48	87	86	72	58	30	0	--	
1966	65	44	71	23	36	74	62	58	91	87	76	55	26	0	--	
1967	67	47	73	26	38	74	60	73	91	86	71	56	26	0	--	
1968	71	50	76	29	39	78	61	75	92	91	73	68	36	0	--	
1969	72	53	79	31	44	77	62	75	92	94	78	61	32	0	--	
1970	76	58	82	36	47	82	80	78	105	96	80	72	33	0	--	
1971	79	61	84	40	50	84	88	80	114	96	81	72	31	0	--	
1972	84	67	89	46	55	90	91	83	115	100	81	82	47	0	--	
1973	83	70	92	50	60	88	90	84	90	97	89	76	48	0	--	
1974	90	76	94	58	66	96	99	90	106	99	93	81	61	0	--	
1975	96	82	98	67	74	98	108	93	127	95	98	94	74	0	--	
1976	103	92	101	82	90	103	108	96	119	101	100	98	90	0	--	
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	0	--	
1978	104	110	103	125	110	101	113	101	116	102	101	102	88	0	--	
1979	110	121	107	174	121	109	122	105	117	105	106	112	139	0	--	
1980	119	131	113	179	130	116	140	114	146	110	113	111	135	0	--	
1981	128	140	127	182	142	120	134	117	158	113	111	112	159	0	--	
1982	122	147	138	183	150	116	150	123	142	109	112	117	157	0	--	
1983 12/	121	151	139	187	162	114	147	122	157	111	116	119	146	0	--	

See table 43 for footnotes.

Table 56--Persons supplied farm products by one farmworker, United States, 1940-83

Year	Persons supplied per farmworker <u>1/</u>			Total farm employment <u>2/</u>	Total United States population July 1 <u>3/</u>
	Total	At home	Abroad		
-----Number-----					
1940	10.7	10.3	.4	11.0	132.1
1941	12.0	11.0	1.0	10.7	133.4
1942	13.0	11.8	1.2	10.5	134.9
1943	13.5	12.1	1.4	10.4	136.7
1944	13.8	12.5	1.3	10.2	138.4
1945	14.6	12.9	1.7	10.0	139.9
1946	14.3	12.4	1.9	10.3	141.4
1947	14.1	12.6	1.5	10.4	144.1
1948	14.5	12.8	1.7	10.4	146.6
1949	14.9	13.4	1.5	10.0	149.2
1950	15.5	13.8	1.7	9.9	151.7
1951	15.8	14.0	1.8	9.5	154.3
1952	16.4	15.0	1.4	9.1	157.0
1953	17.2	15.8	1.4	8.9	159.6
1954	18.1	16.2	1.9	8.7	162.4
1955	19.5	17.3	2.2	8.4	165.3
1956	21.7	18.5	3.2	7.9	168.2
1957	22.7	19.8	2.9	7.6	171.3
1958	23.2	20.6	2.6	7.5	174.1
1959	24.5	21.4	3.1	7.3	177.9
1960	25.8	22.3	3.5	7.1	180.8
1961	27.6	23.6	4.0	6.9	183.7
1962	28.6	24.7	3.9	6.7	186.6
1963	30.7	25.8	4.9	6.5	189.3
1964	33.2	27.9	5.3	6.1	191.9
1965	37.0	30.8	6.2	5.6	194.4
1966	39.6	33.6	6.0	5.2	196.6
1967	42.1	36.0	6.1	4.9	198.8
1968	43.4	37.9	5.5	4.7	200.7
1969	45.1	39.0	6.1	4.6	202.7
1970	47.9	40.6	7.3	4.5	205.1
1971	49.5	42.0	7.5	4.4	207.7
1972	53.4	42.4	11.0	4.4	209.9
1973	58.6	44.3	14.3	4.3	211.9
1974	55.4	42.8	12.6	4.4	213.9
1975	58.3	44.2	14.1	4.3	216.0
1976	58.0	43.6	14.4	4.4	218.0
1977	61.3	44.0	17.3	4.2	220.2
1978	65.7	47.3	18.4	4.0	222.6
1979	72.3	50.4	21.9	3.8	225.1
1980	75.7	52.3	23.4	3.7	227.7
1981	75.4	54.9	20.5	3.6	230.0
1982	74.2	56.8	17.4	3.6	232.3
1983 <u>4/</u>	79.1	57.6	21.5	3.5	234.5

1/ Includes the farmworker. Thus in 1940, the average farmworker supplied himself and 9.7 other persons. 2/ Includes farm operators, unpaid family workers, and hired workers. 3/ Includes persons in our military forces in this country and abroad. 4/ Preliminary.



Table 57--Indexes of total farm input and major input subgroups, United States, 1939-83  
(1977=100)

Year	Total input	Non-purchased	Purchased	Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
	All	1/	2/	3/	4/	5/	6/	7/	8/	9/
1939	96	175	48	418	105	34	7	37	73	56
1940	97	175	50	416	107	36	9	39	74	57
1941	97	174	51	410	105	37	9	42	74	57
1942	100	183	51	420	103	44	10	44	75	55
1943	102	184	52	414	102	47	11	48	78	57
1944	103	185	53	411	101	49	13	48	80	59
1945	100	178	53	385	102	50	13	50	82	58
1946	99	171	54	369	106	49	14	49	82	59
1947	99	167	56	350	106	54	15	51	82	60
1948	100	168	57	340	107	62	16	52	80	63
1949	102	168	60	328	108	68	18	56	83	66
1950	101	166	60	309	109	72	19	58	83	63
1951	104	169	63	309	109	77	21	62	84	68
1952	104	166	64	295	108	81	23	63	86	67
1953	103	164	64	284	108	82	24	63	87	67
1954	102	161	64	273	108	82	24	65	87	65
1955	102	158	65	263	108	83	26	66	89	68
1956	101	152	66	248	106	84	27	69	89	65
1957	98	145	66	231	105	83	27	68	88	68
1958	98	140	69	221	104	83	28	73	89	71
1959	99	138	72	215	105	84	32	77	94	75
1960	98	131	74	206	103	83	32	77	95	77
1961	97	128	74	198	103	80	35	81	96	78
1962	97	125	76	189	104	80	38	83	98	81
1963	97	121	78	183	104	79	43	83	99	83
1964	97	119	80	173	104	80	46	85	101	87
1965	96	113	80	156	103	80	49	86	101	85
1966	96	111	83	146	102	82	56	89	102	82
1967	98	110	86	142	104	85	66	92	102	80
1968	97	109	86	137	102	86	69	89	102	85
1969	97	108	87	132	102	86	73	93	101	85
1970	97	107	88	126	105	85	75	96	102	89
1971	98	105	91	123	103	87	81	102	101	89
1972	97	103	92	116	102	86	86	104	102	92
1973	98	103	93	114	100	90	90	107	102	90
1974	98	103	93	111	99	92	92	99	103	87
1975	96	102	90	107	97	96	83	93	100	82
1976	99	100	97	103	98	98	96	101	102	90
1977	100	100	100	100	100	100	100	100	100	100
1978	102	100	104	96	100	104	107	104	99	105
1979	105	99	111	93	101	107	118	111	103	117
1980	103	99	107	92	101	104	120	109	100	99
1981	102	97	107	90	101	102	121	105	99	111
1982	100	95	104	87	101	99	110	104	100	121
1983 <u>10/</u>	95	91	99	79	100	93	98	101	101	114

1/ Includes operator and unpaid family labor, and operator-owned real estate and other capital inputs. 2/ Includes all inputs other than nonpurchased inputs. 3/ Includes hired, operator, and unpaid family labor. 4/ Includes all land in farms, service buildings, grazing fees, and repairs on service buildings. 5/ Includes interest and depreciation on mechanical power and machinery repairs, licenses, and fuel. 6/ Includes fertilizer, lime, and pesticides. 7/ Includes nonfarm value of feed, seed, and livestock purchases. 8/ Includes real estate and personal property taxes, and interest on livestock and crop inventory. 9/ Includes such things as insurances, telephone, veterinary fees, containers, and binding materials. 10/ Preliminary.

Table 58--Indexes of total farm input and major input subgroups, Northeast region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	Total input				Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
		Non-									
	All	purchased	Purchased								
1939	143	285	80	549	219	51	30	73	121	64	
1940	146	288	82	553	228	53	33	74	119	64	
1941	147	285	84	541	223	55	37	81	117	68	
1942	149	293	84	548	208	63	38	84	112	65	
1943	149	290	85	535	198	66	41	88	116	65	
1944	150	291	86	536	194	68	47	86	119	66	
1945	148	280	88	508	179	70	48	94	123	69	
1946	145	267	89	486	190	68	50	91	123	71	
1947	142	252	90	443	183	75	50	97	119	68	
1948	143	250	92	422	177	86	50	102	116	69	
1949	145	248	95	409	181	91	53	113	116	68	
1950	146	249	96	401	182	94	55	116	113	70	
1951	145	245	97	382	178	97	56	120	110	71	
1952	143	237	97	364	173	99	59	119	112	67	
1953	141	233	95	357	168	98	59	115	114	66	
1954	138	227	94	344	169	96	58	114	114	67	
1955	135	219	93	329	168	94	63	109	113	67	
1956	133	210	94	315	161	95	65	109	112	70	
1957	128	198	92	293	159	94	64	103	111	72	
1958	126	189	94	282	152	93	67	106	108	74	
1959	124	181	94	264	153	93	72	102	110	74	
1960	121	169	95	255	144	92	69	101	111	76	
1961	119	164	94	245	140	89	70	102	110	78	
1962	117	156	95	231	136	87	71	106	110	77	
1963	115	147	95	218	132	85	74	106	107	79	
1964	112	142	94	207	129	84	74	106	106	81	
1965	110	137	93	191	124	84	76	108	103	81	
1966	108	130	94	178	119	84	81	108	98	82	
1967	107	126	95	169	119	86	84	110	97	84	
1968	104	122	92	159	113	86	83	105	96	85	
1969	102	118	91	150	110	84	84	106	94	88	
1970	102	116	92	143	118	84	86	103	93	91	
1971	100	112	93	137	114	84	94	99	92	91	
1972	97	106	91	123	113	84	94	94	93	90	
1973	98	106	93	119	114	87	102	94	92	90	
1974	99	105	94	116	106	91	100	95	96	92	
1975	97	105	91	110	102	95	88	89	99	88	
1976	99	101	97	104	101	98	95	101	100	89	
1977	100	100	100	100	100	100	100	100	100	100	
1978	103	100	105	97	100	107	105	101	99	107	
1979	106	99	110	93	99	111	110	106	108	107	
1980	104	99	108	90	99	109	108	113	103	103	
1981	102	96	107	84	99	106	110	110	104	109	
1982	101	95	106	82	98	103	99	110	105	128	
1983	97	90	102	76	97	99	94	107	106	121	

<sup>1/</sup> See table 57 for footnotes.

Table 59--Indexes of total farm input and major input subgroups, Lake States region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	Total input			Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
	All	Non-purchased	Purchased							
1939	108	195	57	476	138	37	3	43	86	52
1940	111	198	59	484	143	39	4	45	88	52
1941	111	196	60	475	134	41	5	49	89	51
1942	115	206	61	486	128	49	8	53	88	52
1943	115	205	61	478	118	51	7	57	91	51
1944	115	203	62	467	117	53	9	58	94	54
1945	114	198	63	452	113	54	9	60	96	56
1946	110	185	64	420	121	52	11	58	98	56
1947	107	175	64	381	121	58	12	59	97	56
1948	105	171	64	359	118	64	13	56	94	55
1949	109	174	67	354	122	71	15	61	96	56
1950	108	173	66	336	121	75	15	61	96	55
1951	109	175	67	328	122	80	16	65	95	58
1952	110	174	69	318	119	85	17	67	98	56
1953	110	173	70	310	118	87	18	68	101	57
1954	111	173	71	304	118	88	19	73	100	59
1955	111	170	73	294	119	88	22	76	103	60
1956	110	166	73	283	118	89	24	78	102	58
1957	108	159	74	269	118	88	25	77	103	61
1958	107	153	76	255	116	88	27	80	102	64
1959	108	150	78	245	119	88	30	86	105	63
1960	104	139	79	235	114	83	28	87	107	68
1961	104	137	81	227	113	82	31	95	109	69
1962	102	131	80	216	113	79	31	93	110	75
1963	101	126	81	207	111	78	35	92	110	74
1964	101	124	83	199	111	78	39	97	112	81
1965	98	118	82	181	109	77	42	94	110	76
1966	97	114	84	169	107	79	47	96	109	75
1967	99	112	87	162	108	82	58	98	103	82
1968	97	111	86	154	104	83	61	93	104	82
1969	96	107	86	145	103	81	68	93	101	85
1970	96	106	86	136	108	82	66	95	104	87
1971	96	103	90	133	105	81	80	100	103	85
1972	94	100	88	124	103	81	80	97	102	86
1973	95	100	89	118	102	83	83	99	102	84
1974	96	100	91	114	98	88	85	97	106	85
1975	94	100	89	108	96	92	82	92	101	84
1976	96	97	96	102	97	92	96	100	105	85
1977	100	100	100	100	100	100	100	100	100	100
1978	103	98	107	96	102	103	111	99	109	105
1979	106	96	115	92	102	104	124	104	120	121
1980	105	98	112	88	104	104	121	104	123	109
1981	105	96	113	83	106	102	127	101	126	115
1982	104	94	113	81	107	98	118	101	129	154
1983	98	89	106	71	105	93	98	96	134	141

<sup>1/</sup> See table 57 for footnotes.

Table 60--Indexes of total farm input and major input subgroups, Corn Belt region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	:	:			:	:	:	:	:	:	:
	:	:			:	:	:	:	:	:	:
	:	:			:	:	:	:	:	:	:
	:	:			:	:	:	:	:	:	:
		Total input			Farm	Farm real	Mechanical	Agricul-	Feed, seed,	Taxes and	Miscel-
		Non-			labor	estate	power and	tural	& livestock	interest	laneous
		All	purchased	Purchased			machinery	chemicals	purchases		
1939	:	85	151	46	483	112	32	3	46	76	54
1940	:	86	150	48	476	114	34	4	47	79	55
1941	:	87	152	48	479	111	35	4	51	78	54
1942	:	89	159	48	488	105	42	6	54	78	48
1943	:	91	161	50	483	103	45	6	59	82	52
1944	:	91	160	51	473	99	47	7	61	83	59
1945	:	88	153	50	446	97	47	7	61	80	57
1946	:	88	147	51	432	98	46	9	60	82	59
1947	:	86	141	52	391	98	51	10	61	84	60
1948	:	88	142	54	390	98	57	11	60	81	63
1949	:	91	144	57	376	101	63	13	65	86	67
1950	:	91	143	58	356	101	68	13	66	88	64
1951	:	93	145	60	349	102	72	15	70	89	65
1952	:	95	144	62	339	102	76	17	72	91	66
1953	:	95	144	62	327	101	77	19	73	93	60
1954	:	95	143	63	321	102	77	20	75	91	65
1955	:	96	141	65	309	102	79	20	79	95	71
1956	:	94	137	65	292	100	79	20	82	96	61
1957	:	93	132	66	277	100	79	20	81	96	73
1958	:	92	127	68	263	97	79	21	86	98	73
1959	:	95	127	71	256	99	80	25	91	104	78
1960	:	92	121	71	243	97	78	24	89	104	79
1961	:	91	118	71	227	97	77	26	94	103	78
1962	:	92	115	73	214	97	77	29	97	105	84
1963	:	93	113	77	206	97	77	35	98	107	89
1964	:	93	111	78	194	98	78	40	97	109	90
1965	:	93	108	80	175	99	79	44	97	107	85
1966	:	95	107	84	166	100	81	55	100	109	92
1967	:	98	108	88	164	103	85	65	100	108	85
1968	:	98	108	88	154	102	87	67	96	110	93
1969	:	97	106	89	145	102	87	68	98	110	87
1970	:	97	105	89	137	102	87	71	100	109	94
1971	:	97	103	91	133	100	88	77	102	104	93
1972	:	97	102	90	124	99	89	78	105	106	91
1973	:	97	102	91	119	97	91	79	109	105	85
1974	:	97	102	91	114	96	95	85	100	103	77
1975	:	96	102	90	109	95	98	81	98	95	83
1976	:	100	101	98	104	97	101	98	104	101	88
1977	:	100	100	100	100	100	100	100	100	100	100
1978	:	102	100	103	95	100	103	104	103	103	109
1979	:	105	100	111	93	101	106	118	104	110	129
1980	:	104	100	109	90	101	103	123	104	107	113
1981	:	102	97	108	87	101	99	122	99	105	123
1982	:	100	94	106	85	100	95	111	98	105	156
1983	:	94	90	98	77	97	90	95	96	106	123

<sup>1/</sup> See table 57 for footnotes.



Table 61--Indexes of total farm input and major input subgroups, Northern Plains region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	:	Total input			:	:	:	:	:	:	:
	:	-----			:	Farm	Farm real	Mechanical	Agricul-	Feed, seed,	:
	:	:	Non-	:	labor	estate	power and	tural	& livestock	Taxes and	Miscel-
	:	All	purchased	Purchased	:	:	machinery	chemicals	purchases	interest	laneous
:	:	:	:	:	:	:	:	:	:	:	:
1939	:	81	129	46	314	101	38	1	24	62	41
1940	:	82	133	46	321	101	39	1	26	61	35
1941	:	86	138	49	338	99	42	1	29	64	51
1942	:	92	152	50	360	97	50	1	35	67	34
1943	:	96	155	53	357	96	53	1	39	74	62
1944	:	96	157	52	355	95	57	1	37	74	56
1945	:	93	150	52	329	95	57	1	38	78	54
1946	:	89	140	52	299	102	55	1	37	75	58
1947	:	89	135	54	278	101	60	2	38	79	61
1948	:	90	136	55	268	103	68	2	37	75	59
1949	:	88	133	55	243	97	73	3	38	80	52
1950	:	90	135	55	240	97	77	4	40	79	56
1951	:	92	138	57	239	98	82	4	43	84	55
1952	:	93	137	59	229	97	87	5	45	84	54
1953	:	93	138	59	223	98	88	7	45	83	50
1954	:	94	139	59	223	98	89	8	48	82	51
1955	:	94	136	61	211	98	90	9	50	85	53
1956	:	90	130	59	194	97	90	9	50	81	43
1957	:	89	127	60	191	96	88	9	48	81	56
1958	:	90	123	63	181	95	88	11	53	85	67
1959	:	88	118	64	166	97	83	15	61	92	64
1960	:	89	116	66	164	97	85	16	62	90	72
1961	:	87	111	66	153	98	79	21	63	94	67
1962	:	89	112	69	152	99	81	22	67	95	74
1963	:	88	108	70	147	100	77	26	68	100	73
1964	:	88	106	71	140	101	77	27	68	102	77
1965	:	89	104	74	132	102	78	31	70	103	78
1966	:	91	103	78	127	101	80	42	77	106	78
1967	:	93	104	82	127	102	84	51	81	106	78
1968	:	94	103	83	124	102	85	60	80	104	84
1969	:	94	103	84	118	101	87	58	85	104	90
1970	:	93	101	84	117	101	84	65	90	105	87
1971	:	95	101	89	118	99	86	68	110	105	89
1972	:	95	99	90	112	98	84	72	122	108	91
1973	:	98	101	93	113	97	90	80	124	107	89
1974	:	98	103	91	112	97	94	80	109	106	80
1975	:	98	104	92	106	97	100	78	97	101	93
1976	:	99	100	98	103	99	98	95	103	102	94
1977	:	100	100	100	100	100	100	100	100	100	100
1978	:	101	99	103	96	99	100	107	107	106	102
1979	:	104	100	109	94	100	104	118	118	107	123
1980	:	101	99	103	92	100	99	123	109	107	61
1981	:	100	98	104	92	100	99	122	100	104	94
1982	:	99	96	103	88	99	96	110	100	107	153
1983	:	95	92	98	78	98	91	96	101	110	136

<sup>1/</sup> See table 57 for footnotes.

Table 62--Indexes of total farm input and major input subgroups, Appalachian region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	Total input			Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
	All	Non-purchased	Purchased							
1939	115	214	51	475	138	25	20	30	78	64
1940	112	205	52	446	140	27	22	31	79	66
1941	111	201	53	431	137	28	23	34	79	66
1942	114	207	54	435	136	33	24	38	79	68
1943	116	211	55	444	133	34	26	41	84	63
1944	120	219	57	464	132	35	29	43	87	66
1945	119	214	57	444	136	36	29	43	85	66
1946	121	214	60	452	139	36	31	42	86	70
1947	121	212	62	431	144	42	35	44	86	68
1948	122	210	63	418	144	48	36	46	85	72
1949	125	214	65	416	140	56	39	49	86	75
1950	124	211	65	395	139	62	41	50	86	68
1951	128	216	68	403	137	68	45	53	84	73
1952	128	211	71	386	135	72	48	55	85	70
1953	124	203	70	360	133	75	47	54	85	72
1954	122	200	69	349	131	77	45	55	84	61
1955	121	192	70	326	130	79	46	56	84	77
1956	118	184	71	308	126	81	46	59	85	75
1957	112	169	70	267	122	81	45	59	83	77
1958	111	162	72	257	119	82	44	64	81	84
1959	113	160	76	255	118	83	52	65	84	86
1960	110	151	78	245	114	83	50	66	86	84
1961	109	148	79	238	113	81	53	69	85	86
1962	110	145	81	233	112	82	57	70	86	90
1963	110	140	84	227	110	80	62	71	87	96
1964	108	134	85	211	109	81	64	73	88	103
1965	104	125	84	175	108	82	64	80	87	99
1966	103	120	86	162	105	86	69	82	87	95
1967	103	118	89	154	106	89	75	85	88	96
1968	101	114	88	143	103	89	71	85	90	100
1969	100	112	88	138	101	90	73	88	89	101
1970	101	113	89	128	111	89	74	91	90	113
1971	100	109	91	120	107	91	80	98	90	112
1972	98	105	91	112	106	88	82	96	92	112
1973	98	103	93	109	104	90	85	101	93	109
1974	98	102	94	109	101	92	88	94	96	99
1975	97	103	90	110	98	94	83	89	102	91
1976	99	101	97	106	99	97	91	98	102	98
1977	100	100	100	100	100	100	100	100	100	100
1978	104	101	107	98	100	109	104	102	98	117
1979	105	97	112	91	101	111	110	110	104	127
1980	104	99	109	93	102	111	110	116	100	96
1981	104	99	110	93	101	109	116	111	96	120
1982	102	98	107	89	100	107	104	110	97	151
1983	97	92	103	80	99	102	94	111	98	140

<sup>1/</sup> See table 57 for footnotes.

Table 63--Indexes of total farm input and major input subgroups, Southeast region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	Total input			Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
	All	Non-purchased	Purchased							
1939	96	232	38	469	112	27	18	18	55	69
1940	96	228	39	458	114	28	19	18	57	71
1941	91	213	38	419	111	30	20	19	57	62
1942	95	224	39	436	113	34	20	20	57	68
1943	97	226	41	437	112	35	24	21	59	65
1944	98	226	42	428	113	37	26	20	65	68
1945	96	220	41	405	117	39	26	22	66	65
1946	95	212	42	388	120	40	26	22	69	66
1947	97	212	44	380	123	45	28	24	65	66
1948	99	213	46	372	125	52	30	25	65	71
1949	99	209	48	346	128	60	31	29	65	66
1950	97	202	48	316	128	65	32	30	67	60
1951	103	210	52	332	126	71	36	34	67	74
1952	102	200	54	307	123	76	38	37	70	72
1953	101	195	55	291	122	78	38	38	72	75
1954	99	185	55	263	123	79	39	40	76	72
1955	100	182	57	261	119	81	40	42	75	78
1956	97	171	58	236	113	83	41	46	77	73
1957	92	156	58	203	109	82	41	48	76	68
1958	91	147	60	190	105	82	40	55	75	68
1959	95	146	65	195	102	84	46	58	76	78
1960	93	138	66	188	100	82	47	58	76	81
1961	93	134	68	181	99	81	50	61	76	82
1962	94	131	70	178	98	80	53	63	79	85
1963	94	127	72	175	97	81	55	64	79	85
1964	95	122	75	161	96	81	58	70	83	98
1965	95	120	76	146	98	82	58	73	87	101
1966	94	115	78	136	98	83	62	78	87	92
1967	97	116	82	137	100	86	71	82	88	85
1968	96	113	82	128	99	87	75	80	87	92
1969	97	112	85	128	98	87	80	86	86	94
1970	98	112	87	122	105	86	81	93	85	100
1971	99	111	90	120	103	90	85	98	85	106
1972	99	108	92	114	103	88	93	96	88	113
1973	100	107	95	112	101	91	97	100	89	108
1974	101	106	96	109	101	95	98	92	100	106
1975	97	105	90	106	99	97	82	87	103	88
1976	100	102	98	103	100	99	94	96	103	99
1977	100	100	100	100	100	100	100	100	100	100
1978	101	99	103	96	100	106	106	101	95	113
1979	104	98	110	93	100	112	113	110	99	126
1980	103	99	107	97	100	107	109	112	96	105
1981	101	95	106	93	100	105	109	111	92	110
1982	95	91	98	84	98	102	96	107	92	78
1983	91	86	96	79	97	95	89	100	93	115

<sup>1/</sup> See table 57 for footnotes.

Table 64--Indexes of total farm input and major input subgroups, Delta States region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	:	Total input			:	:	:	:	:	:	:
	:	:			:	:	:	:	:	:	:
	:	:	:	:	Farm	Farm real	Mechanical	Agricul-	Feed, seed,	:	:
	:	All	Non-	Purchased	labor	estate	power and	tural	& livestock	Taxes and	Miscel-
	:	:	:	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:	:	:	:
1939	:	113	238	47	725	97	27	8	24	82	77
1940	:	110	228	46	684	98	29	9	24	81	70
1941	:	109	225	47	668	98	30	11	25	83	70
1942	:	114	236	48	700	96	34	10	27	82	83
1943	:	112	229	48	664	96	35	13	29	84	75
1944	:	113	229	50	655	97	37	15	30	85	81
1945	:	106	213	47	582	100	39	14	30	85	68
1946	:	102	203	46	543	103	40	13	29	82	62
1947	:	106	207	49	547	106	45	16	31	78	66
1948	:	116	227	55	610	108	52	19	32	75	91
1949	:	114	218	56	552	109	60	22	34	77	82
1950	:	109	205	55	476	114	65	24	35	76	70
1951	:	114	210	59	485	114	70	28	38	77	81
1952	:	115	206	61	469	112	75	29	39	79	86
1953	:	115	206	62	465	113	76	27	40	83	94
1954	:	108	188	60	394	112	77	29	42	83	80
1955	:	108	184	61	382	110	78	29	42	83	92
1956	:	104	174	61	344	107	80	30	44	86	83
1957	:	97	158	59	293	105	80	28	45	85	66
1958	:	94	149	60	268	103	79	25	49	83	64
1959	:	100	151	67	278	102	85	30	55	85	90
1960	:	99	143	70	261	102	83	32	57	85	89
1961	:	100	141	72	255	101	83	35	64	85	95
1962	:	99	135	74	227	102	85	40	62	88	99
1963	:	103	134	79	230	102	87	45	66	90	111
1964	:	104	132	83	216	104	88	50	71	95	115
1965	:	102	123	83	182	104	87	52	73	98	110
1966	:	99	117	83	161	103	90	52	80	97	91
1967	:	100	115	88	152	103	95	64	85	99	83
1968	:	101	114	90	150	101	96	70	85	100	101
1969	:	101	111	93	146	100	95	78	89	100	100
1970	:	105	115	95	138	110	96	81	96	98	110
1971	:	106	113	99	134	107	97	89	104	96	116
1972	:	107	112	102	131	106	97	102	102	97	124
1973	:	105	108	101	120	105	98	103	109	96	111
1974	:	105	109	101	114	103	104	106	98	100	106
1975	:	97	104	90	103	100	97	85	90	105	79
1976	:	100	102	98	102	101	100	96	98	104	94
1977	:	100	100	100	100	100	100	100	100	100	100
1978	:	103	101	105	93	101	107	115	105	96	97
1979	:	105	99	111	91	102	110	121	113	90	109
1980	:	103	98	108	88	103	106	128	111	90	94
1981	:	104	97	110	89	105	103	131	115	85	100
1982	:	98	94	101	84	106	99	117	113	85	59
1983	:	93	89	97	77	104	93	110	104	84	65

<sup>1/</sup> See table 57 for footnotes.



Table 65--Indexes of total farm input and major input subgroups, Southern Plains region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	Total input	Non-purchased	Purchased	Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
	All									
1939	105	184	50	503	96	39	2	36	60	55
1940	108	190	52	523	96	41	3	38	59	63
1941	106	184	52	493	96	43	3	39	63	57
1942	110	193	53	513	97	49	3	42	64	57
1943	109	190	54	490	97	52	4	44	66	54
1944	110	190	54	482	97	56	5	44	66	57
1945	102	175	51	414	98	56	5	44	67	47
1946	98	165	51	388	99	56	5	43	64	35
1947	103	170	56	405	96	62	6	47	66	52
1948	102	165	56	374	97	69	8	46	63	60
1949	107	168	63	377	97	75	9	53	65	92
1950	101	160	59	330	97	77	11	54	66	59
1951	106	165	62	344	98	82	12	58	66	73
1952	104	158	63	313	98	86	13	57	67	71
1953	102	157	62	305	99	87	12	54	66	74
1954	100	152	61	283	98	87	12	54	65	70
1955	99	149	61	276	97	87	13	54	66	68
1956	96	142	61	251	96	88	15	56	65	63
1957	93	135	61	232	96	87	15	54	63	64
1958	94	133	64	229	95	87	17	58	64	77
1959	96	130	68	222	96	87	19	63	73	80
1960	95	125	70	210	97	86	22	63	77	81
1961	95	123	71	202	97	84	26	63	80	84
1962	95	118	74	183	98	83	36	67	82	84
1963	94	114	76	173	99	81	44	66	83	84
1964	94	112	77	163	100	81	49	65	85	83
1965	95	108	80	148	102	84	53	64	86	88
1966	93	105	80	129	102	86	56	70	87	73
1967	95	105	83	130	104	89	66	73	87	67
1968	96	106	85	129	104	91	73	71	87	77
1969	98	106	88	129	105	91	85	83	89	71
1970	99	106	89	126	105	90	87	88	91	77
1971	99	102	93	121	104	89	91	107	94	75
1972	102	103	97	120	104	91	101	115	98	90
1973	105	105	101	118	103	97	102	124	102	96
1974	100	103	95	112	102	94	106	104	101	72
1975	96	102	88	106	99	95	85	93	102	65
1976	98	99	96	100	100	95	96	106	101	84
1977	100	100	100	100	100	100	100	100	100	100
1978	100	98	102	92	100	103	106	112	98	86
1979	104	99	111	93	100	109	121	127	100	106
1980	100	98	102	86	100	104	120	114	87	85
1981	100	97	103	89	99	102	124	108	86	105
1982	95	95	96	82	100	98	109	108	85	70
1983	93	92	94	74	100	92	104	106	87	80

<sup>1/</sup> See table 57 for footnotes.

Table 66--Indexes of total farm input and major input subgroups, Mountain region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	:	Total input			:	:	:	:	:	:	:
	:	-----			:	Farm	Farm real	Mechanical	Agricul-	Feed, seed,	:
	:	:	Non-	:	labor	estate	power and	tural	& livestock	Taxes and	:
	:	All	purchased	Purchased	:	:	machinery	chemicals	purchases	interest	Miscel- laneous
1939	:	79	132	41	329	79	27	3	26	68	51
1940	:	80	135	41	336	80	29	4	27	68	51
1941	:	82	138	43	343	79	31	4	29	69	55
1942	:	85	145	43	349	79	38	3	31	71	49
1943	:	87	147	44	346	79	41	4	36	75	52
1944	:	87	147	45	338	80	43	5	37	78	51
1945	:	86	144	45	318	82	45	5	38	79	54
1946	:	85	139	46	303	86	44	6	36	78	56
1947	:	86	139	48	294	88	49	6	38	77	58
1948	:	88	141	50	284	89	56	8	37	78	59
1949	:	91	142	53	277	93	63	8	40	80	61
1950	:	91	141	54	264	93	67	11	41	79	66
1951	:	93	142	57	260	94	72	14	44	82	72
1952	:	94	141	59	249	94	76	15	45	86	70
1953	:	94	139	60	238	95	78	15	45	87	72
1954	:	94	141	59	243	95	78	17	46	87	66
1955	:	94	138	60	231	95	79	19	48	88	65
1956	:	93	135	61	220	95	79	21	50	87	67
1957	:	92	132	63	214	96	79	21	50	85	71
1958	:	93	129	65	207	96	79	26	54	87	73
1959	:	95	127	70	195	98	83	28	59	91	79
1960	:	94	122	72	189	98	82	29	62	91	81
1961	:	93	120	72	182	99	79	34	63	91	81
1962	:	94	118	74	177	101	79	35	65	91	82
1963	:	94	116	76	173	102	78	38	68	96	81
1964	:	95	114	79	167	103	80	41	68	98	87
1965	:	90	103	77	144	94	79	45	70	98	79
1966	:	90	101	80	136	94	80	52	75	98	80
1967	:	93	101	84	134	95	83	63	80	99	80
1968	:	93	102	85	133	95	84	69	82	99	82
1969	:	94	102	86	134	94	83	77	91	98	83
1970	:	94	102	87	126	98	82	79	93	100	82
1971	:	96	101	90	123	98	84	84	104	102	84
1972	:	96	100	91	117	98	83	91	111	103	84
1973	:	97	100	92	115	97	87	99	109	103	86
1974	:	96	100	90	109	96	89	98	93	102	89
1975	:	95	101	89	107	94	94	89	86	104	81
1976	:	98	100	97	104	98	96	101	101	103	88
1977	:	100	100	100	100	100	100	100	100	100	100
1978	:	102	100	104	99	101	102	113	114	98	108
1979	:	105	100	110	96	101	106	121	122	101	115
1980	:	102	99	105	93	102	102	122	111	95	100
1981	:	101	98	105	94	102	101	127	101	91	109
1982	:	100	96	103	90	102	97	129	99	89	115
1983	:	96	93	100	85	100	92	117	100	90	119

<sup>1/</sup> See table 57 for footnotes.

Table 67--Indexes of total farm input and major input subgroups, Pacific region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	Total input	Non-purchased	Purchased	Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, & livestock purchases	Taxes and interest	Miscellaneous
	All									
1939	78	143	40	214	75	33	6	34	58	51
1940	79	145	40	214	77	35	7	34	57	52
1941	80	146	41	214	79	36	7	37	57	51
1942	81	149	40	211	79	43	6	37	59	50
1943	82	152	41	211	80	46	8	40	60	51
1944	84	155	42	212	83	49	10	40	66	52
1945	85	155	44	206	86	50	10	44	70	53
1946	87	156	46	207	91	50	11	43	78	57
1947	87	153	48	196	92	55	13	46	75	54
1948	88	152	50	187	95	64	14	50	75	56
1949	89	153	51	184	96	69	14	57	76	57
1950	90	152	53	176	98	69	16	60	76	63
1951	94	155	57	180	99	77	19	66	76	65
1952	94	153	58	173	101	77	20	69	79	67
1953	92	149	58	163	103	78	20	69	81	66
1954	91	147	58	156	104	77	21	71	82	65
1955	92	145	60	153	105	76	25	72	87	64
1956	94	144	63	154	105	77	29	77	88	67
1957	93	141	64	149	105	77	29	77	86	69
1958	94	138	67	147	106	78	33	85	88	68
1959	97	137	72	146	108	80	37	93	95	72
1960	97	130	75	142	109	79	37	92	102	74
1961	98	129	77	138	110	79	39	98	102	74
1962	98	126	80	134	112	79	42	101	104	77
1963	97	123	80	130	113	78	45	95	105	76
1964	98	122	83	128	115	78	48	99	108	81
1965	95	116	80	118	110	77	51	92	110	75
1966	95	114	81	117	109	78	53	92	110	74
1967	95	111	85	111	109	78	67	98	113	74
1968	96	111	85	114	107	78	72	95	112	74
1969	95	109	85	110	105	78	76	96	110	75
1970	94	107	85	105	107	78	81	95	109	75
1971	95	105	88	105	105	81	89	99	110	74
1972	95	102	89	101	103	81	99	92	110	78
1973	96	103	91	106	100	84	104	93	106	76
1974	97	102	93	106	98	83	105	96	107	87
1975	96	102	91	103	96	93	92	90	104	79
1976	98	99	97	100	98	97	98	99	102	89
1977	100	100	100	100	100	100	100	100	100	100
1978	100	99	101	95	102	103	115	100	75	109
1979	104	99	107	98	104	109	125	109	75	112
1980	103	99	106	98	104	104	131	114	72	109
1981	104	99	108	96	107	105	129	112	80	114
1982	103	99	106	97	109	101	117	112	78	123
1983	98	94	101	91	109	95	108	107	78	110

<sup>1/</sup> See table 57 for footnotes.

Table 68--Farm productivity: indexes of output per unit of input by region, 1939-83 <sup>1/</sup>  
(1977=100)

Year	: Northeast	: Lake	: Corn Belt	: Northern	: Appalachian	: Southeast	: Delta	: Southern	: Mountain	: Pacific	: United
:	: States	:	: Plains	:	:	:	: States	: Plains	:	:	: States
1939	51	46	56	39	61	54	47	46	56	52	51
1940	52	48	55	45	60	56	44	50	59	54	52
1941	52	47	58	53	60	53	47	49	65	55	54
1942	56	50	62	62	65	59	51	53	67	56	58
1943	55	49	61	57	61	61	49	50	68	57	57
1944	57	48	59	59	65	62	51	56	67	58	58
1945	57	52	61	62	65	63	49	50	67	57	58
1946	62	53	66	62	70	62	47	52	68	61	60
1947	61	52	56	63	66	61	49	59	70	59	58
1948	62	56	70	66	69	64	57	55	72	59	63
1949	62	56	65	55	65	59	49	66	67	60	61
1950	65	55	65	63	65	61	49	55	69	62	61
1951	66	57	63	59	68	67	50	53	70	63	61
1952	66	59	67	63	66	63	52	56	74	65	63
1953	69	59	65	58	66	70	57	58	79	67	64
1954	71	60	67	60	69	64	57	60	73	70	65
1955	72	61	70	57	72	76	66	62	76	69	67
1956	76	64	72	57	77	76	62	60	76	70	68
1957	74	64	72	66	69	71	58	64	81	71	69
1958	81	68	77	79	75	75	60	73	86	71	74
1959	80	69	78	69	76	77	68	72	82	73	74
1960	84	71	81	81	79	80	67	77	83	72	77
1961	87	74	82	74	81	84	71	79	83	72	78
1962	84	73	82	80	83	85	72	75	86	74	79
1963	87	77	86	80	86	89	78	76	88	76	82
1964	89	75	83	82	86	86	80	78	86	78	81
1965	93	77	88	84	86	92	83	85	95	81	86
1966	88	78	85	84	83	84	78	77	93	82	83
1967	96	79	89	86	88	94	78	76	96	78	86
1968	94	82	87	89	87	88	87	83	99	85	87
1969	98	81	87	93	92	92	83	77	100	85	88
1970	100	83	82	87	91	92	85	79	101	86	87
1971	103	89	97	102	95	102	88	73	103	88	94
1972	95	88	95	101	98	99	90	82	102	91	94
1973	97	90	93	102	99	100	88	91	101	93	95
1974	100	83	83	88	101	105	84	78	103	99	90
1975	104	89	99	93	105	112	92	92	109	105	99
1976	104	82	97	89	108	113	94	92	110	105	98
1977	100	100	100	100	100	100	100	100	100	100	100
1978	107	99	104	104	105	110	98	88	110	99	102
1979	103	99	109	110	101	115	106	99	102	104	105
1980	104	100	101	96	98	104	84	85	111	113	100
1981	116	107	113	121	117	124	108	112	127	118	116
1982	111	107	113	121	117	128	116	99	121	114	114
1983 <sup>2/</sup>	107	95	84	104	91	115	94	88	116	111	98

<sup>1/</sup> Unrounded indexes of farm output (tables 1 through 11) divided by unrounded indexes of farm input (tables 57 through 67).

<sup>2/</sup> Preliminary.



Table 69--Indexes of farm output, input, and productivity, United States, 1939-1983  
(1977=100)

Year	Output	Input	Productivity 1/	Year	Output	Input	Productivity 1/
1939	48	96	51	1965	82	96	86
1940	50	97	52	1966	79	96	83
1941	52	97	54	1967	83	98	86
1942	58	100	58	1968	85	97	87
1943	57	102	57	1969	85	97	88
1944	59	103	58	1970	84	97	87
1945	58	100	58	1971	92	98	94
1946	60	99	60	1972	91	97	94
1947	58	99	58	1973	93	98	95
1948	63	100	63	1974	88	98	90
1949	62	102	61	1975	95	96	99
1950	61	101	61	1976	97	99	98
1951	63	104	61	1977	100	100	100
1952	66	104	63	1978	104	102	102
1953	66	103	64	1979	111	105	105
1954	66	102	65	1980	103	103	100
1955	69	102	67	1981	118	102	116
1956	69	101	68	1982	114	100	114
1957	67	98	69	1983 2/	93	95	98
1958	73	98	74				
1959	74	99	74				
1960	76	98	77				
1961	76	97	78				
1962	77	97	79				
1963	80	97	82				
1964	79	97	81				

1/ Data computed from unrounded index numbers. 2/ Preliminary.

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